

CONSTRUCTION PLANS
FOR
LOWELL ST. PUBLIC WATERLINE
AND
SKY VALLEY PRIVATE STREET EXTENSIONS
(AS BUILT PLANS)
ALBUQUERQUE, NEW MEXICO

INDEX

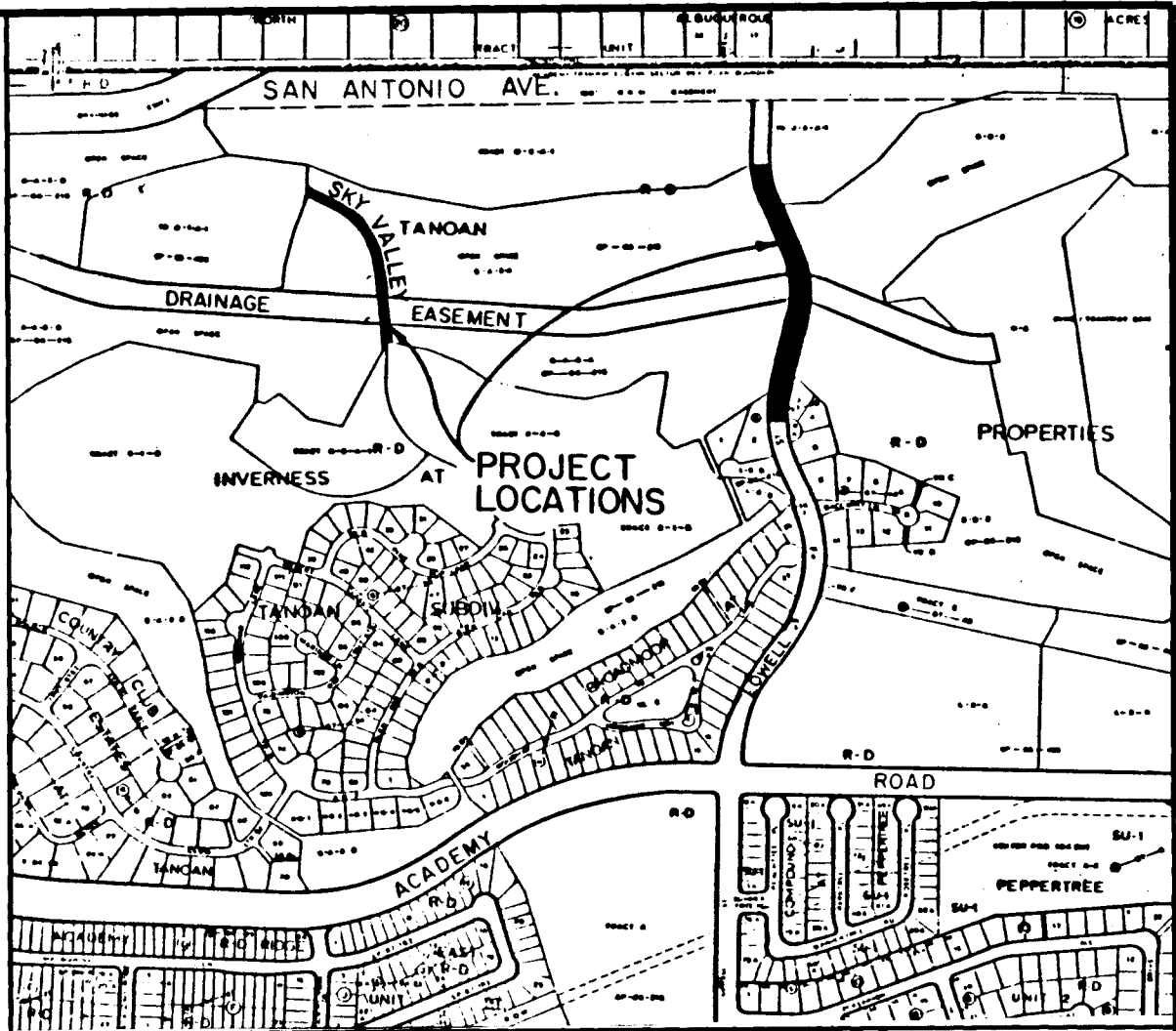
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2	OVERVIEW AND VICINITY MAP
3 & 3A	EXISTING EASEMENT DEDICATION DOCUMENTS
4	SKY VALLEY WAY - PAVING
5	SKY VALLEY WAY - GRADING
6	SKY VALLEY WAY - WATERLINE AND STORM SEWER
7	DRAINAGE STRUCTURE DETAILS
8	12" UPPER 8E WATERLINE (LOWELL STREET)
9	FUTURE LOWELL STREET GRADES - STA. 1+00.00 TO STA. 10+25.33
10	FUTURE LOWELL STREET GRADES - STA. 10+25.33 TO STA. 20+00.00

26 2921.900192



RECORD DRAWINGS
DATE 5/22/92

BHI JOB NO. 91182.02



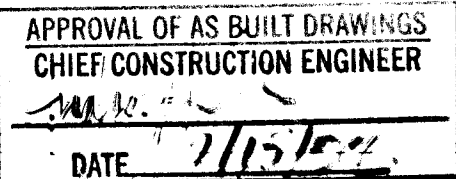
VICINITY MAP
NOT TO SCALE
E-22

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE ENGINEER. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.



REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

APPROVAL OF REVISIONS

 1-20-92	 BOHANNON HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION 3-3-92 E.
		PROJECT NUMBER 2921.90
		SHEET 1 OF 10

	CLOSE VALVES
1) SKY VALLEY WAY	121
2) LOWELL ST.	451, 456

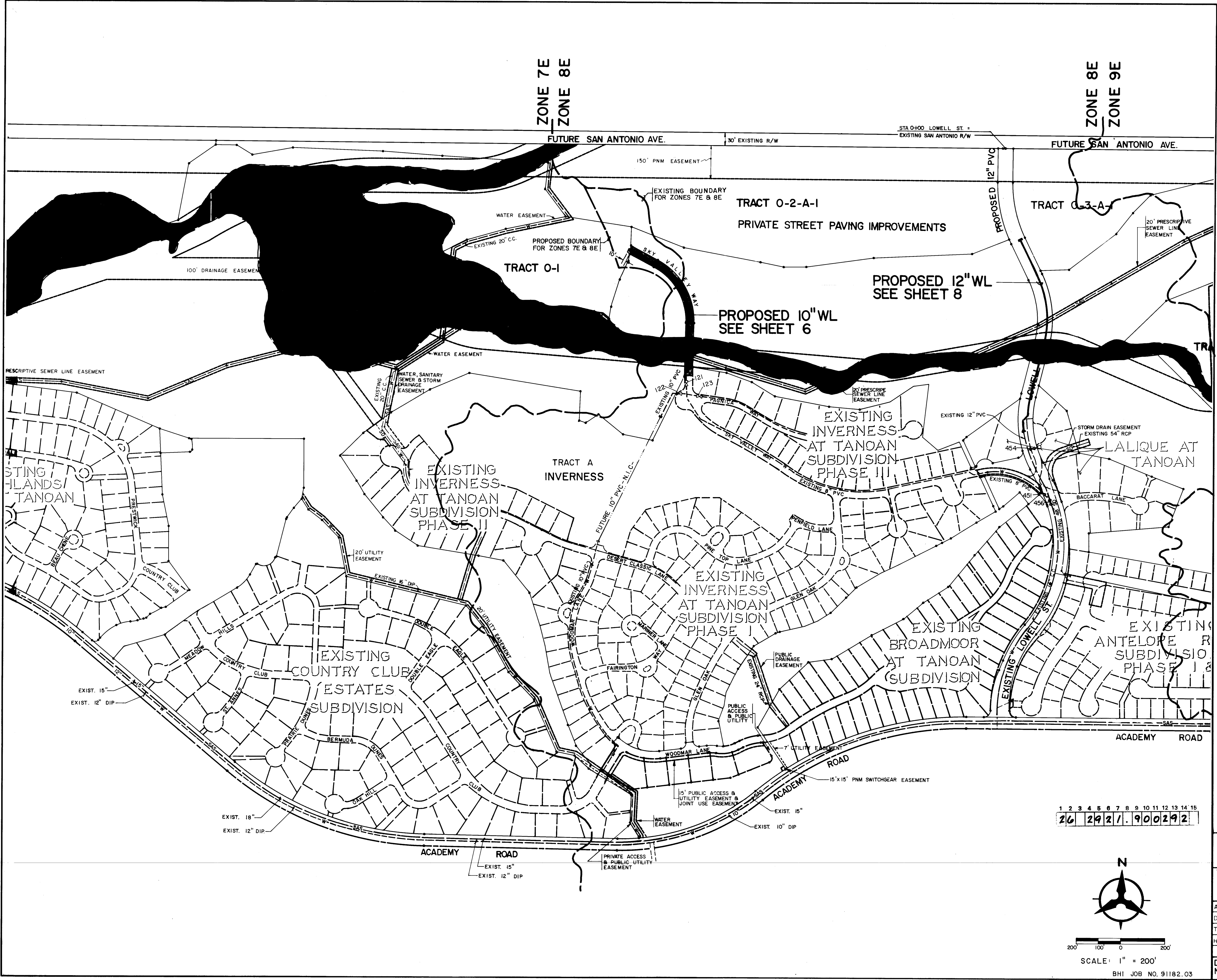
	CLOSE VALVES
1) SKY VALLEY WAY	121
2) LOWELL ST.	451, 456

CONSTRUCTION WITHIN AMAFCA'S DRAINAGE EASEMENT SHALL NOT COMMENCE UNTIL A LICENSE AGREEMENT FOR EACH OF THE SEPARATE IMPROVEMENTS IS APPROVED BY AMAFCA. A LICENSE AGREEMENT FOR STREET AND STORM DRAINAGE IMPROVEMENTS MUST BE APPROVED BY AMAFCA'S BOARD OF DIRECTORS.

	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE:		
SKY VALLEY AND MASTER WATERLINE EXTENSION		

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ARC CHAIRMAN	<i>Roger Moore</i>	<i>2/18/92</i>	UTILITY DEPT.	<i>McDon</i>	<i>1-30-92</i>
TRANSPORTATION	<i>2/19/92</i>	<i>12-12-91</i>	WASTE WATER	<i>Mc</i>	<i>"</i>
HYDROLOGY	<i>St. Alley</i>	<i>2-17-92</i>	AMARCA	<i>C. P. E. Cam</i>	<i>1/23/92</i>

DRAWING NO.	MAP NO.	SHEET
2921.90	E-22	OF 2 10



86109664

ACCESS EASEMENT
(SKY VALLEY)

AmerWest Corporation, a New Mexico Corporation, for consideration grants and conveys to Centex Homes Corporation, a Nevada Corporation whose address is 2800 Surveyor Blvd., Carrollton, Texas 75006 a permanent non-exclusive easement over and across the following described property in Bernalillo County, New Mexico for the following described purposes:

Legal Description:

Tract K-5, of TANOAN PROPERTIES, Albuquerque, New Mexico, as the same is shown and designated on the Third Revision Plat of said subdivision, filed in the Office of the County Clerk of Bernalillo County, New Mexico, on June 20, 1986, in Map Book C30, folio 155, sheets 1-6.

Purpose:

The foregoing easement shall be used in perpetuity, for access, ingress, egress, vehicular traffic, installation and maintenance of utility, and storm drainage systems, each of which is normal and customary for public street located in the city of Albuquerque, New Mexico.

This easement is granted in accordance with that certain Amended and Restated Grant of Easement (Multiple Use) dated October 31, 1986 from David G. Price and Dallas P. Price, successors in interests to Tanoan Enterprises Inc. to AmerWest Corporation, a New Mexico Corporation and Centex Homes Corporation, a Nevada Corporation.

AMERWEST CORPORATION

BY Charles A. Hargis

ITS President

STATE OF NEW MEXICO COUNTY OF Bernalillo. The foregoing instrument was acknowledged before me this day of November 6, 1986, by Charles A. Hargis, President, AmerWest Corporation, a New Mexico corporation, on behalf of said corporation.

My commission expires: 7-2-90Margie R. Schell
NOTARY PUBLIC

86109660

AMENDED AND RESTATED
GRANT OF EASEMENT
(MULTIPLE USES)

THIS AMENDED AND RESTATED GRANT OF EASEMENT made this 31st day of October, 1986, from David G. Price and Dallas P. Price, husband and wife, successors in interest to Tanoan Enterprises, Inc. ("Grantor"), to AmerWest Corporation, f/k/a Affiliated Mortgage and Development Company and successor in interest to Tanoan Land Company, a New Mexico Corporation ("AmerWest"), and Centex Homes Corporation, a Nevada Corporation ("Centex"), their heirs, administrators, executors, successors and assigns.

WHEREAS, on June 25, 1982, Tanoan Enterprises, Inc., granted to Affiliated Mortgage and Development Company and Tanoan Land Company a Multiple Use Easement (the "Easement"), which Easement was recorded in the Bernalillo County, New Mexico, real estate records as Document No. 82-3715 in Book Misc. 841, Pages 155-165, on June 29, 1982, and

WHEREAS, on May 19, 1986, David G. Price and Dallas P. Price, husband and wife, successors in interest to Tanoan Enterprises, Inc., granted to AmerWest Corporation, f/k/a Affiliated Mortgage and Development Company and successor in interest to Tanoan Land Company, a New Mexico Corporation, an Amended Multiple Use Easement (the "Amended Easement") which Amended Easement was recorded in the Bernalillo County, New Mexico, real estate records as Document No. 86-4653 in Book Misc. 355A, pages 615-618, on May 27, 1986, and

WHEREAS, Centex has acquired certain real estate subject to and burdened by the Easement and Amended Easement from AmerWest, and

WHEREAS, the Grantor desires to further amend and completely restate the rights and easements granted under the Easement and Amended Easement which shall be deemed to be fully and completely superseded hereby.

W I T N E S S E T H:

Grant for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor, effective June 25, 1982, bargained and sold to and by these presents does, sell, convey, and deliver unto AmerWest and Centex, with respect to the real property owned by them, respectively, their heirs, administrators, executors, successors and assigns, a permanent easement over and across the specified land (the "Easement Property") for the purposes attached hereto and incorporated herein, for the purposes and conditions hereof.

This easement shall be appurtenant to, benefit, burden, and run with the properties of AmerWest and Centex, their successors and assigns, situated in Albuquerque, Bernalillo County, New Mexico, and situate north of Academy Road NE, east of Ventura Street NE, west of Tramway Boulevard NE, south of the Southern boundary of North Albuquerque Acres, including, without limitation, specific Tracts K-1, K-2, K-3, K-4, K-5, K-6, K-7, K-8, K-9, K-10, K-11, K-12, K-13, K-14, K-15, K-16, K-17, K-18, K-19, K-20, K-21, K-22, K-23, K-24, K-25, K-26, K-27, K-28, K-29, K-30, K-31, K-32, K-33, K-34, K-35, K-36, K-37, K-38, K-39, K-40, K-41, K-42, K-43, K-44, K-45, K-46, K-47, K-48, K-49, K-50, K-51, K-52, K-53, K-54, K-55, K-56, K-57, K-58, K-59, K-60, K-61, K-62, K-63, K-64, K-65, K-66, K-67, K-68, K-69, K-70, K-71, K-72, K-73, K-74, K-75, K-76, K-77, K-78, K-79, K-80, K-81, K-82, K-83, K-84, K-85, K-86, K-87, K-88, K-89, K-90, K-91, K-92, K-93, K-94, K-95, K-96, K-97, K-98, K-99, K-100, K-101, K-102, K-103, K-104, K-105, K-106, K-107, K-108, K-109, K-110, K-111, K-112, K-113, K-114, K-115, K-116, K-117, K-118, K-119, K-120, K-121, K-122, K-123, K-124, K-125, K-126, K-127, K-128, K-129, K-130, K-131, K-132, K-133, K-134, K-135, K-136, K-137, K-138, K-139, K-140, K-141, K-142, K-143, K-144, K-145, K-146, K-147, K-148, K-149, K-150, K-151, K-152, K-153, K-154, K-155, K-156, K-157, K-158, K-159, K-160, K-161, K-162, K-163, K-164, K-165, K-166, K-167, K-168, K-169, K-170, K-171, K-172, K-173, K-174, K-175, K-176, K-177, K-178, K-179, K-180, K-181, K-182, K-183, K-184, K-185, K-186, K-187, K-188, K-189, K-190, K-191, K-192, K-193, K-194, K-195, K-196, K-197, K-198, K-199, K-200, K-201, K-202, K-203, K-204, K-205, K-206, K-207, K-208, K-209, K-210, K-211, K-212, K-213, K-214, K-215, K-216, K-217, K-218, K-219, K-220, K-221, K-222, K-223, K-224, K-225, K-226, K-227, K-228, K-229, K-230, K-231, K-232, K-233, K-234, K-235, K-236, K-237, K-238, K-239, K-240, K-241, K-242, K-243, K-244, K-245, K-246, K-247, K-248, K-249, K-250, K-251, K-252, K-253, K-254, K-255, K-256, K-257, K-258, K-259, K-260, K-261, K-262, K-263, K-264, K-265, K-266, K-267, K-268, K-269, K-270, K-271, K-272, K-273, K-274, K-275, K-276, K-277, K-278, K-279, K-280, K-281, K-282, K-283, K-284, K-285, K-286, K-287, K-288, K-289, K-290, K-291, K-292, K-293, K-294, K-295, K-296, K-297, K-298, K-299, K-300, K-301, K-302, K-303, K-304, K-305, K-306, K-307, K-308, K-309, K-310, K-311, K-312, K-313, K-314, K-315, K-316, K-317, K-318, K-319, K-320, K-321, K-322, K-323, K-324, K-325, K-326, K-327, K-328, K-329, K-330, K-331, K-332, K-333, K-334, K-335, K-336, K-337, K-338, K-339, K-340, K-341, K-342, K-343, K-344, K-345, K-346, K-347, K-348, K-349, K-350, K-351, K-352, K-353, K-354, K-355, K-356, K-357, K-358, K-359, K-360, K-361, K-362, K-363, K-364, K-365, K-366, K-367, K-368, K-369, K-370, K-371, K-372, K-373, K-374, K-375, K-376, K-377, K-378, K-379, K-380, K-381, K-382, K-383, K-384, K-385, K-386, K-387, K-388, K-389, K-390, K-391, K-392, K-393, K-394, K-395, K-396, K-397, K-398, K-399, K-400, K-401, K-402, K-403, K-404, K-405, K-406, K-407, K-408, K-409, K-410, K-411, K-412, K-413, K-414, K-415, K-416, K-417, K-418, K-419, K-420, K-421, K-422, K-423, K-424, K-425, K-426, K-427, K-428, K-429, K-430, K-431, K-432, K-433, K-434, K-435, K-436, K-437, K-438, K-439, K-440, K-441, K-442, K-443, K-444, K-445, K-446, K-447, K-448, K-449, K-450, K-451, K-452, K-453, K-454, K-455, K-456, K-457, K-458, K-459, K-460, K-461, K-462, K-463, K-464, K-465, K-466, K-467, K-468, K-469, K-470, K-471, K-472, K-473, K-474, K-475, K-476, K-477, K-478, K-479, K-480, K-481, K-482, K-483, K-484, K-485, K-486, K-487, K-488, K-489, K-490, K-491, K-492, K-493, K-494, K-495, K-496, K-497, K-498, K-499, K-500, K-501, K-502, K-503, K-504, K-505, K-506, K-507, K-508, K-509, K-510, K-511, K-512, K-513, K-514, K-515, K-516, K-517, K-518, K-519, K-520, K-521, K-522, K-523, K-524, K-525, K-526, K-527, K-528, K-529, K-530, K-531, K-532, K-533, K-534, K-535, K-536, K-537, K-538, K-539, K-540, K-541, K-542, K-543, K-544, K-545, K-546, K-547, K-548, K-549, K-550, K-551, K-552, K-553, K-554, K-555, K-556, K-557, K-558, K-559, K-560, K-561, K-562, K-563, K-564, K-565, K-566, K-567, K-568, K-569, K-570, K-571, K-572, K-573, K-574, K-575, K-576, K-577, K-578, K-579, K-580, K-581, K-582, K-583, K-584, K-585, K-586, K-587, K-588, K-589, K-590, K-591, K-592, K-593, K-594, K-595, K-596, K-597, K-598, K-599, K-600, K-601, K-602, K-603, K-604, K-605, K-606, K-607, K-608, K-609, K-610, K-611, K-612, K-613, K-614, K-615, K-616, K-617, K-618, K-619, K-620, K-621, K-622, K-623, K-624, K-625, K-626, K-627, K-628, K-629, K-630, K-631, K-632, K-633, K-634, K-635, K-636, K-637, K-638, K-639, K-640, K-641, K-642, K-643, K-644, K-645, K-646, K-647, K-648, K-649, K-650, K-651, K-652, K-653, K-654, K-655, K-656, K-657, K-658, K-659, K-660, K-661, K-662, K-663, K-664, K-665, K-666, K-667, K-668, K-669, K-670, K-671, K-672, K-673, K-674, K-675, K-676, K-677, K-678, K-679, K-680, K-681, K-682, K-683, K-684, K-685, K-686, K-687, K-688, K-689, K-690, K-691, K-692, K-693, K-694, K-695, K-696, K-697, K-698, K-699, K-700, K-701, K-702, K-703, K-704, K-705, K-706, K-707, K-708, K-709, K-710, K-711, K-712, K-713, K-714, K-715, K-716, K-717, K-718, K-719, K-720, K-721, K-722, K-723, K-724, K-725, K-726, K-727, K-728, K-729, K-730, K-731, K-732, K-733, K-734, K-735, K-736, K-737, K-738, K-739, K-740, K-741, K-742, K-743, K-744, K-745, K-746, K-747, K-748, K-749, K-750, K-751, K-752, K-753, K-754, K-755, K-756, K-757, K-758, K-759, K-760, K-761, K-762, K-763, K-764, K-765, K-766, K-767, K-768, K-769, K-770, K-771, K-772, K-773, K-774, K-775, K-776, K-777, K-778, K-779, K-780, K-781, K-782, K-783, K-784, K-785, K-786, K-787, K-788, K-789, K-790, K-791, K-792, K-793, K-794, K-795, K-796, K-797, K-798, K-799, K-800, K-801, K-802, K-803, K-804, K-805, K-806, K-807, K-808, K-809, K-810, K-811, K-812, K-813, K-814, K-815, K-816, K-817, 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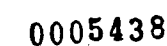
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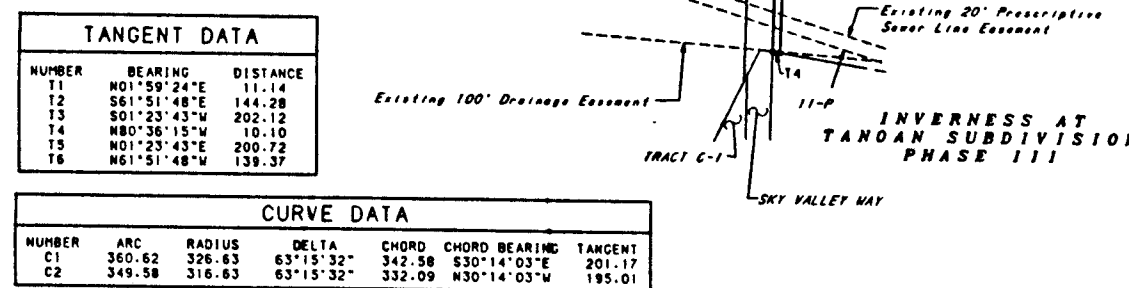
STATE OF NEW MEXICO
COUNTY OF BERNALILLO
FILED FOR RECORD

(EXHIBIT "A" ATTACHED)

92 FEB 19 PM 2: 44
92-4-14
GLADYS M. DAVIS
CO CLERK & RECORDER
DUTY



My vacation begins 5/25/92



Behannon-Huston, Inc.
Courtneyard]
Thomas G. Kilgushagen
New Mexico, September 1970

7300 Jettaraah Street, N.E.
Albuquerque, New Mexico 87109

Date: 1-20-92

BOHANNAN-HUSTON, INC. ALBUQUERQUE, NEW MEXICO



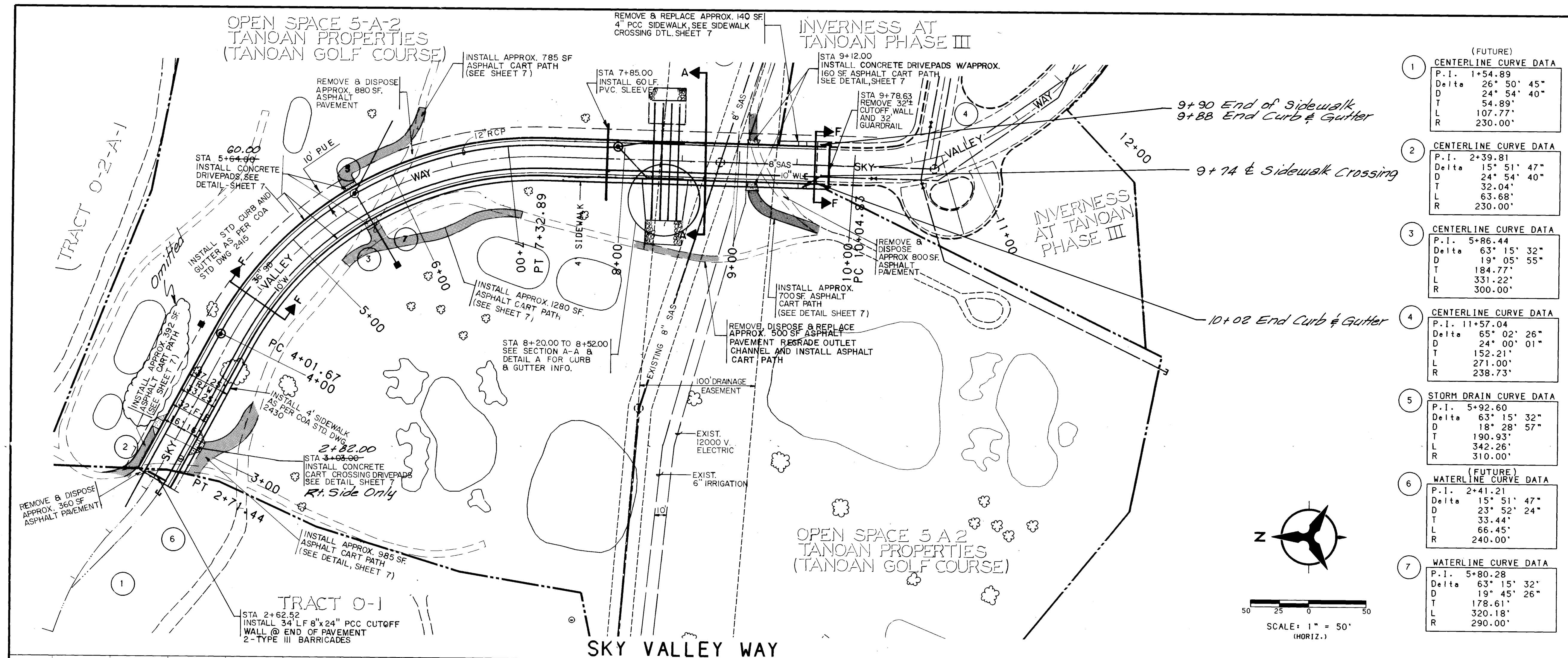
SUMMARY OF EASEMENTS				
DESCRIPTION	ITEM NO.	BOOK	PAGE	RECORD DATE
1. LOWELL STREET-PUBLIC WATERLINE	0001489	92-4	1489-91	2/19/92
2. SKY VALLEY WAY-PUBLIC WATERLINE	0001492	92-4	1492-94	2/19/92
3. SKY VALLEY WAY-PUBLIC UTILITY EASEMENT	0005438	92-4	5438-39	2/25/92

	4	5	6	7	8	9	10	11	12
26	29	21	.	90	03	92	4		

TANOAN PUBLIC WATERLINES
SKY VALLEY WAY

Project No. 2921.90

Job No	Sheet Of
Drawn By	Date
Checked By	Scale



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 3. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 4. CONTRACTOR IS TO COORDINATE ALL ACTIVITIES WITH THE TANOAN GOLF COURSE MAINTENANCE PERSONNEL. AT LEAST TWO WEEKS PRIOR NOTICE WILL BE REQUIRED PRIOR TO TRENCHING OR CONSTRUCTION.
 5. EXISTING IRRIGATION LINES ARE TO BE LOCATED, EXPOSED, AND TIED OFF BY DEVELOPER'S LANDSCAPE ARCHITECT. PRIOR TO TRENCHING, UTILITY CONTRACTOR WILL NOT BE RESPONSIBLE FOR DAMAGE TO EXISTING IRRIGATION LINES. EXTREME CARE SHALL BE TAKEN IN THE VICINITY OF THE 12000 VOLT ELECTRIC LINE AND THE EXISTING PUBLIC SANITARY SEWER. UPON COMPLETION OF THE WATERLINE INSTALLATION, THE LANDSCAPE CONTRACTOR WILL RESTORE IRRIGATION LINES AND IRRIGATION.
 6. THE EXISTING 3" METER ON LOWELL STREET ADJACENT TO THE ANTELOPE RUN SUBDIVISION IS TO BE MOVED TO THE NEW METER PIT TO BE CONSTRUCTED AT STA 12+00. UPON THE RE-INSTALLATION OF THE RELOCATED WATER METER, ADEQUATE BACKFLOW PREVENTION WILL BE REQUIRED.

(FUTURE)
CENTERLINE CURVE DATA

P.I.	1+54.89
Delta	26° 50' 45"
D	24° 54' 40"
T	54.89'
L	107.77'
R	230.00'

CENTERLINE CURVE DATA

P.I.	2+39.81
Delta	15° 51' 47"
D	24° 54' 40"
T	32.04'
L	63.68'
R	230.00'

CENTERLINE CURVE DATA

P.I.	5+86.44
Delta	63° 15' 32"
D	19° 05' 55"
T	184.77'
L	331.22'
R	300.00'

CENTERLINE CURVE DATA

P.I.	11+57.04
Delta	65° 02' 26"
D	24° 00' 01"
T	152.21'
L	271.00'
R	238.73'

STORM DRAIN CURVE DATA

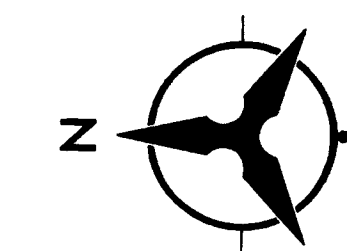
P.I.	5+92.60
Delta	63° 15' 32"
D	18° 28' 57"
T	190.93'
L	342.26'
R	310.00'

(FUTURE)
WATERLINE CURVE DATA

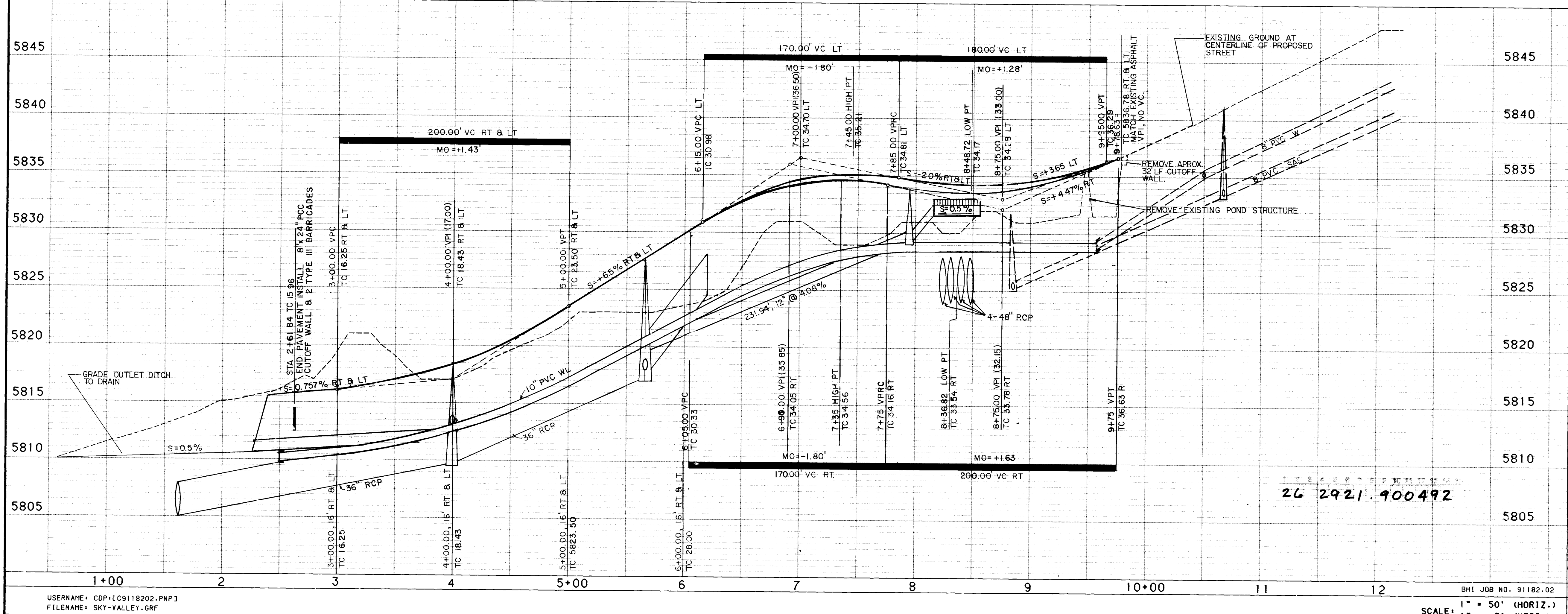
P.I.	2+41.21
Delta	15° 51' 47"
D	23° 52' 24"
T	33.44'
L	66.45'
R	240.00'

WATERLINE CURVE DATA

P.I.	5+80.28
Delta	63° 15' 32"
D	19° 45' 26"
T	178.61'
L	320.18'
R	290.00'



SCALE: 1" = 50'
(HORIZ.)



ENGINEER'S SEAL

[Signature]
12-2-91
1-20-92

RECORD DRAWING
DATE: 5/28/92

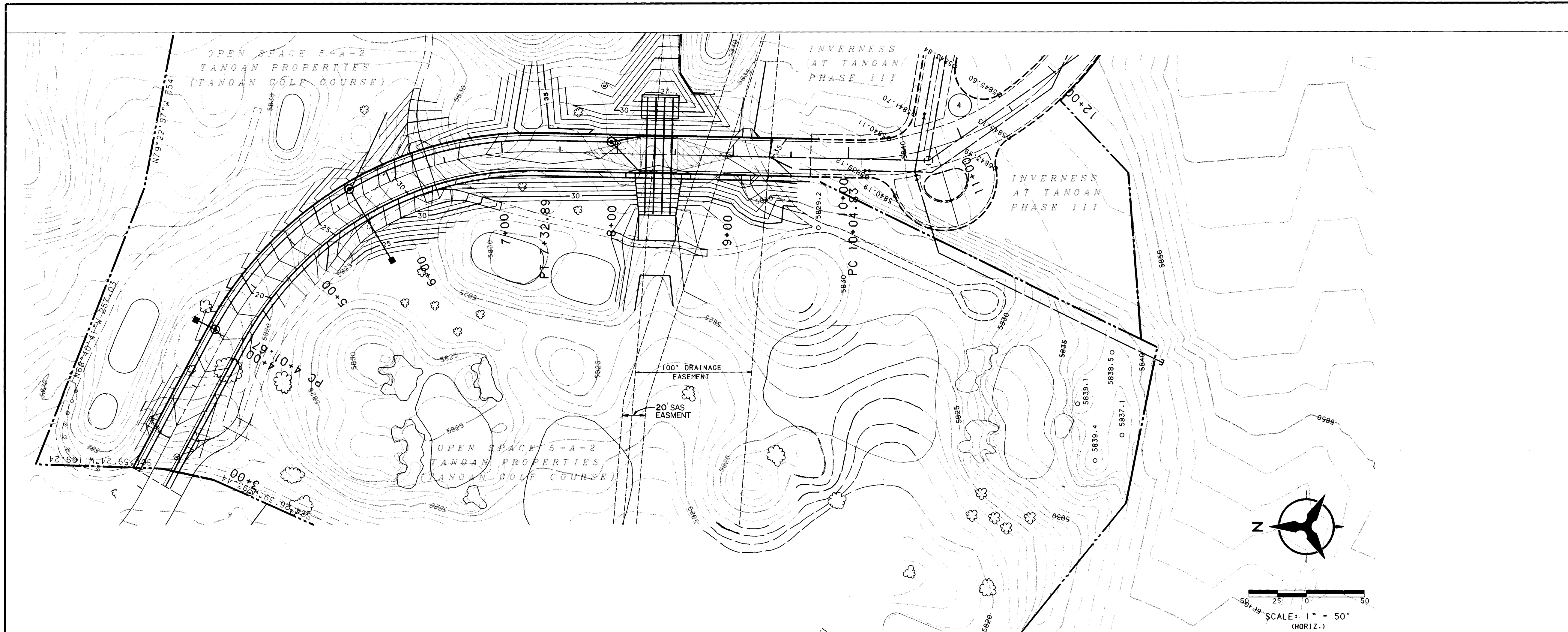
*NOTE:
CONSTRUCTION WITHIN AMAFCA'S DRAINAGE EASEMENT SHALL NOT COMMENCE UNTIL A LICENSE AGREEMENT FOR EACH OF THE SEPARATE IMPROVEMENTS IS APPROVED BY AMAFCA. LICENSE AGREEMENT FOR STREET AND STORM DRAINAGE IMPROVEMENTS MUST BE APPROVED BY AMAFCA'S BOARD OF DIRECTORS.

**CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING**

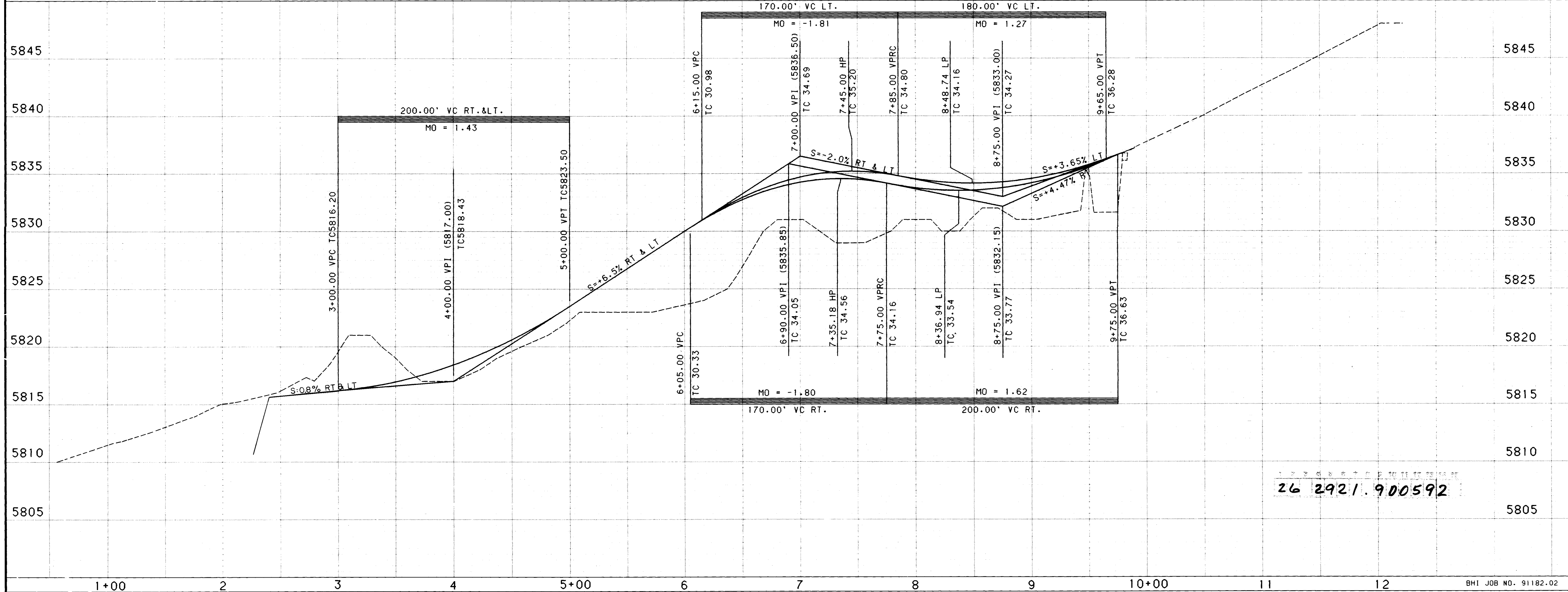
**TANOAN PUBLIC WATERLINES
SKY VALLEY WAY
PAVING PLAN & PROFILE**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	2/18/92	UTILITY DEV	<i>[Signature]</i>	1-30-92
TRANSPORTATION	<i>[Signature]</i>	1-27-92	WASTE WATER	<i>[Signature]</i>	1/27/92
HYDROLOGY	<i>[Signature]</i>	1-27-92	AMAFCA	<i>[Signature]</i>	1/27/92

DRAWING NO. 2921.90 MAP NO. E-22 SHEET 4 OF 10



SKY VALLEY WAY



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

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3. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.

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AS-BUILT INFORMATION

NO.	BY	DATE	REMARKS	DATE
65-57	BHI MISC 51	9/91	(CENTRAL ZONE)	
			X=425,455.55 Y=1,513,470.14 (N.A.D. 1927)	
			GROUND TO GRID FACTOR = 0.99961970	
			Δ = -00'08"37"	
			ELEV = 6009.155'	

ENGINEER'S SEAL

RAY R. MONDRAGON
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
No. 5-19-73

RECORD DRAWING
DATE 5/20/92

* NOTE:
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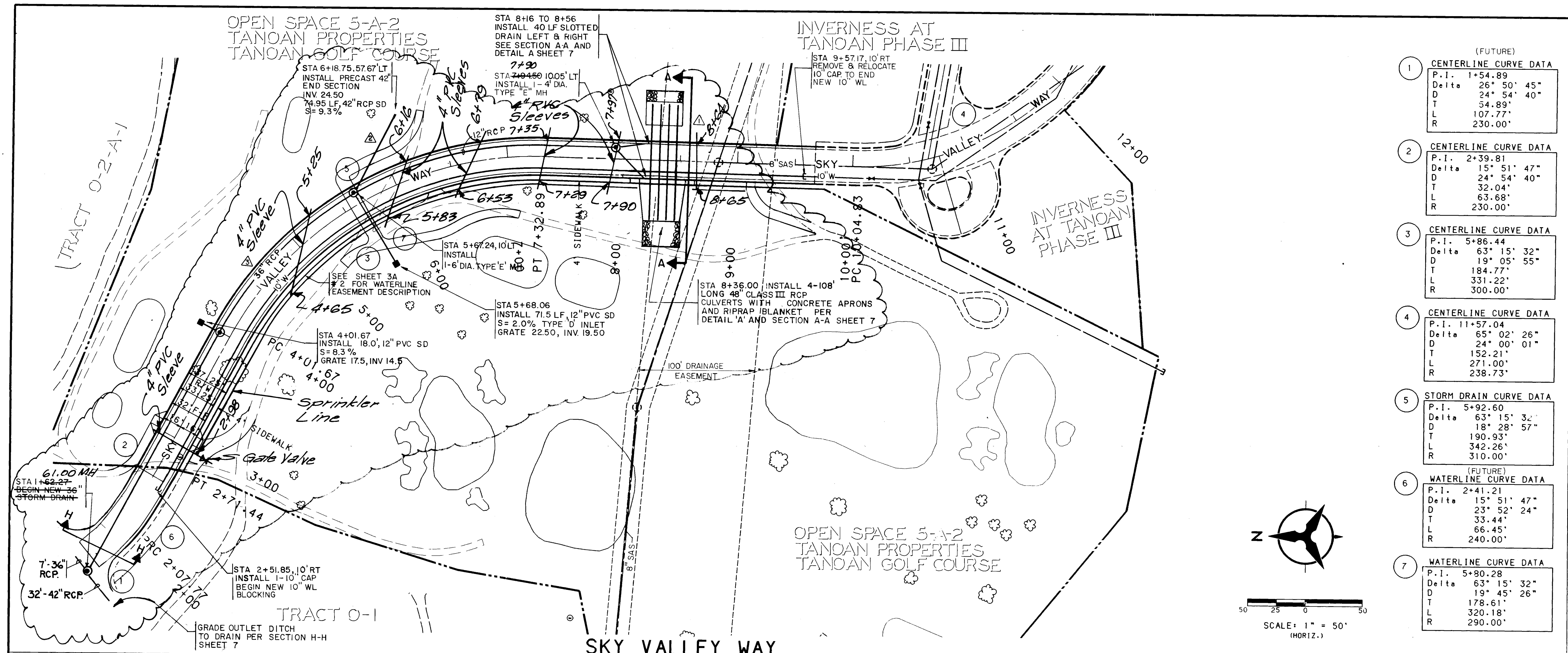
APPROVED FOR ROUGH GRADING (± 1')
Hydrology Engineer
DATE 2/31/92

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

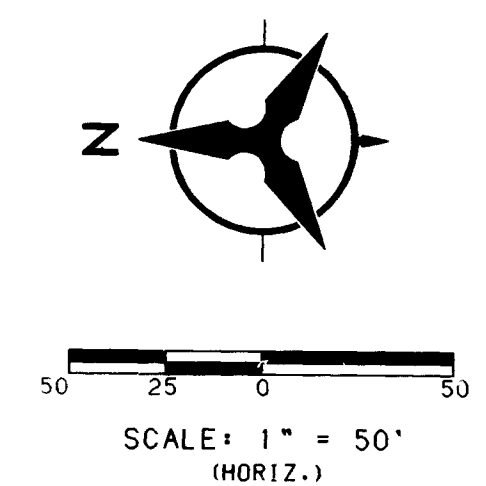
TANOAN PUBLIC WATERLINES
SKY VALLEY WAY
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	Ray R. Mondragon	2/28/92	UTILITY DEV.	Ray R. Mondragon	1-30-92
TRANSPORTATION	Ray R. Mondragon	1-27-92	WASTE WATER	Ray R. Mondragon	1-27-92
HYDROLOGY	Ray R. Mondragon	1-27-92	A.M.A.F.C.A.	Ray R. Mondragon	1/23/92

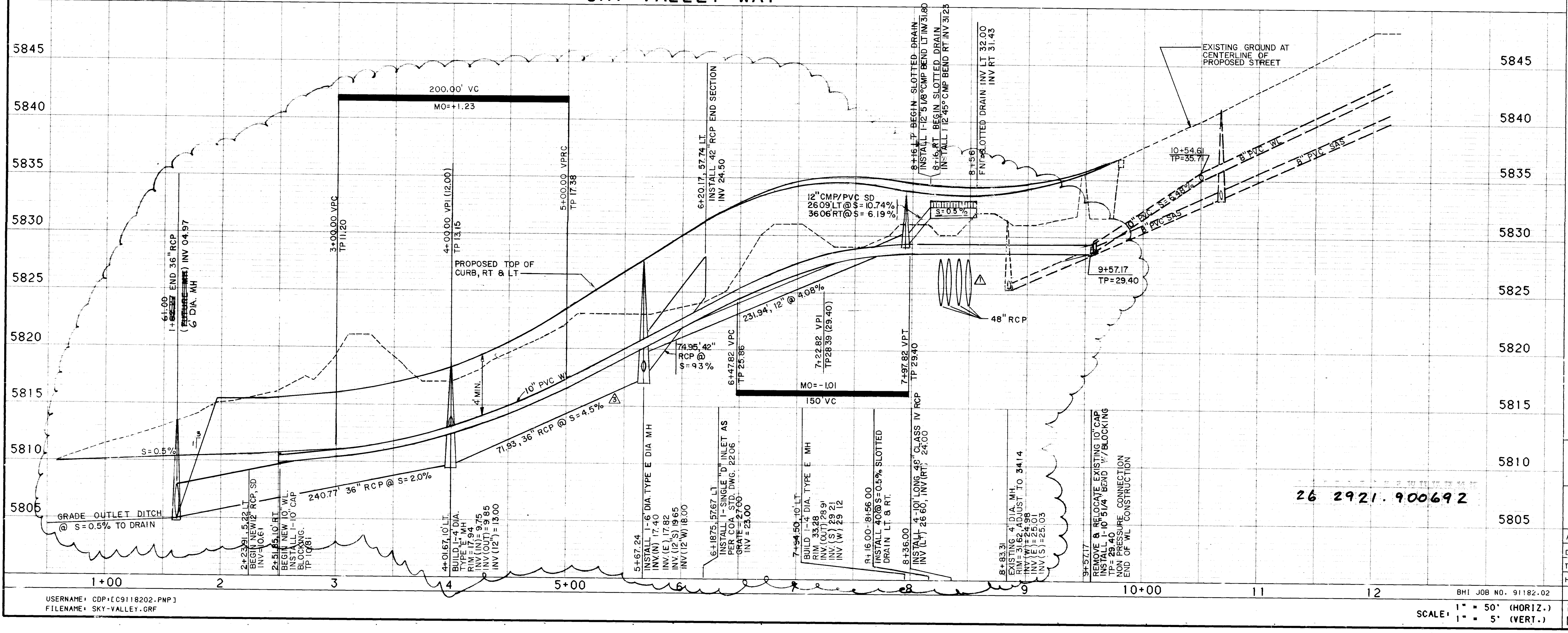
DRAWING NO. 2921.91 MAP NO. E-22 SHEET 5 OF 10



1	(FUTURE) CENTERLINE CURVE DATA	
	P.I.	1+54.89
	Delta	26° 50' 45"
	D	24° 54' 40"
2	CENTERLINE CURVE DATA	
	P.I.	2+39.81
	Delta	15° 51' 47"
	D	24° 54' 40"
3	CENTERLINE CURVE DATA	
	P.I.	5+86.44
	Delta	63° 15' 32"
	D	19° 05' 55"
4	CENTERLINE CURVE DATA	
	P.I.	11+57.04
	Delta	65° 02' 26"
	D	24° 00' 01"
5	STORM DRAIN CURVE DATA	
	P.I.	5+92.60
	Delta	63° 15' 32"
	D	18° 28' 57"
6	(FUTURE) WATERLINE CURVE DATA	
	P.I.	2+41.21
	Delta	15° 51' 47"
	D	23° 52' 24"
7	WATERLINE CURVE DATA	
	P.I.	5+80.28
	Delta	63° 15' 32"
	D	19° 45' 26"



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AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR: NEW CONCEPTS		THE BENCH MARK IS AN AGS/ACS BRASS TABLET STAMPED		FIELD NOTES		KLD	
INSPECTOR'S: B/H/T		TUMBLE 1988 N.M. STATE PLANE COORDINATES (CENTRAL		DATE: 9/91		KLD	
DATE: 5/92		ZONE)		BY: B/H/MISC. 51		KLD	
DATE: 5/92		X = 425,455.55 Y = 1,513,470.01 (NAD 1927) GROUND TO		REMARKS		BY	
DATE: 5/92		ELEVATION BY B/H/T		REVISIONS		DATE 10/91	
DATE: 5/92		MICRO-FILM INFORMATION		DESIGN		DATE 10/91	
DATE: 5/92		ELEV = 6009.15'		CHECKED BY		DATE 10/91	

***NOTE:**

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

TANOAN PUBLIC WATERLINES
SKY VALLEY WAY
WATERLINE AND STORM SEWER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	R. J. [Signature]	2/1/92	UTILITY DEV.	M. [Signature]	1-30-92
TRANSPORTATION	J. [Signature]	1-27-92	AMAFCA	C. [Signature]	1/23/92
HYDROLOGY					

USERNAME: CDP\LC9118202.PWP
FILENAME: SKY-VALLEY.GRF

WATERLINE AND STORM SEWER

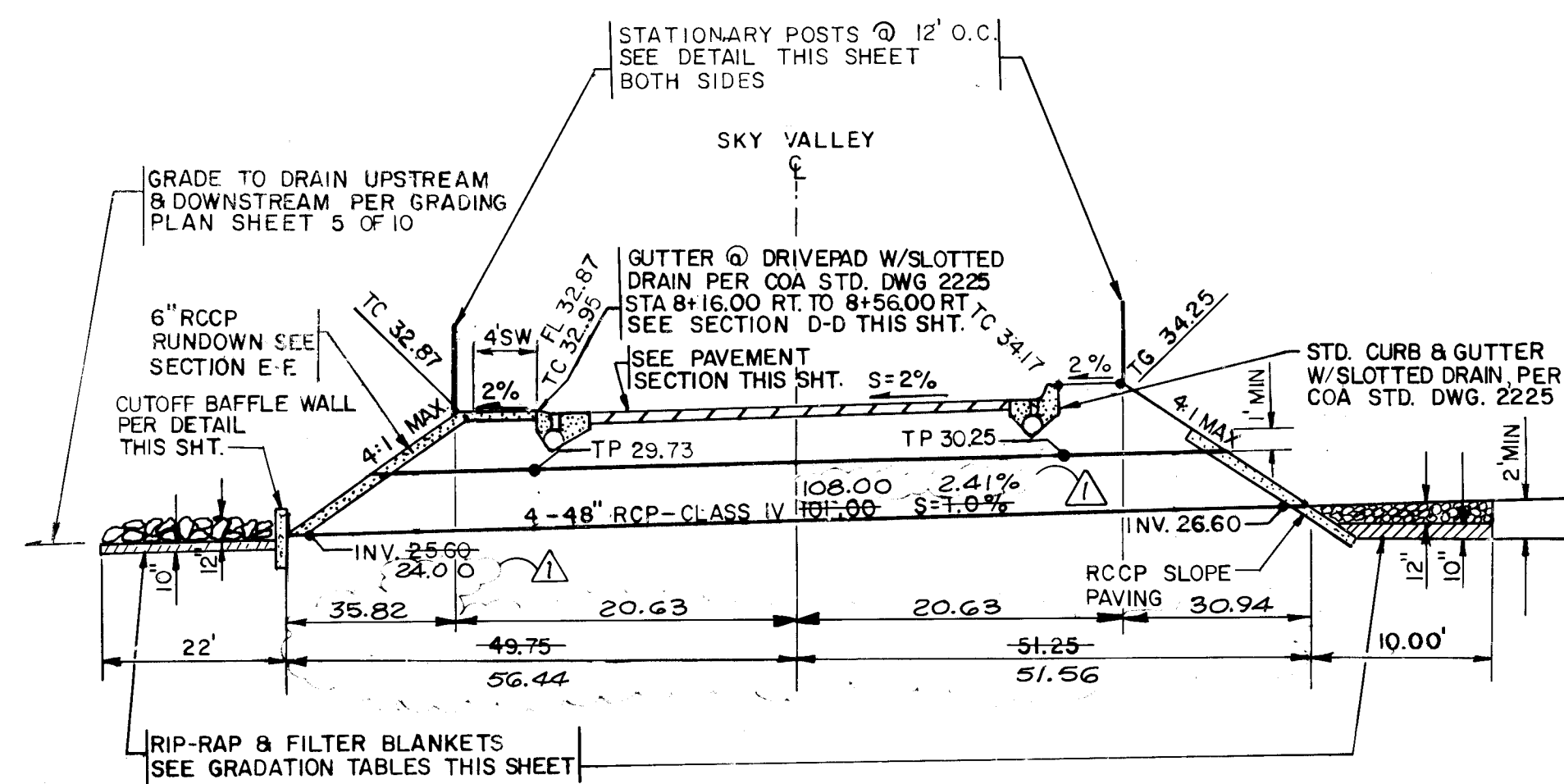
26 2921.900692

SCALE: 1" = 50' (HORIZ.)
1" = 5' (VERT.)

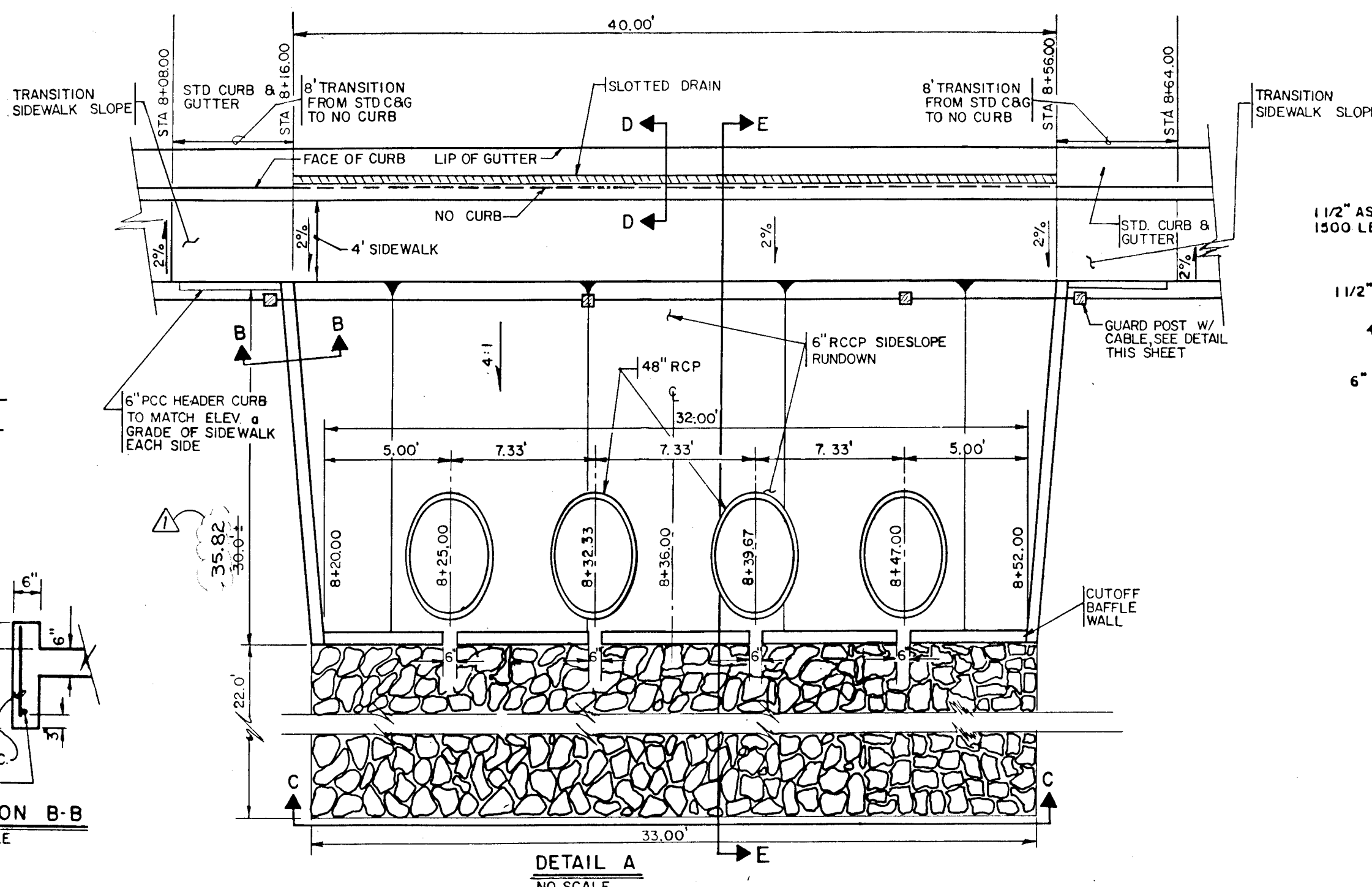
DRAWING NO. 2921.90

MAP NO. E-22

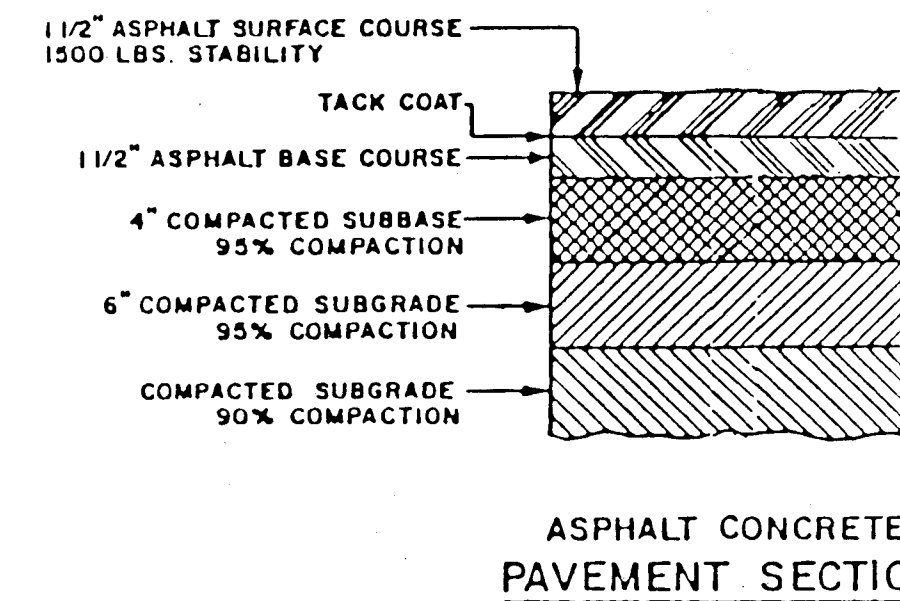
SHEET 6 OF 10



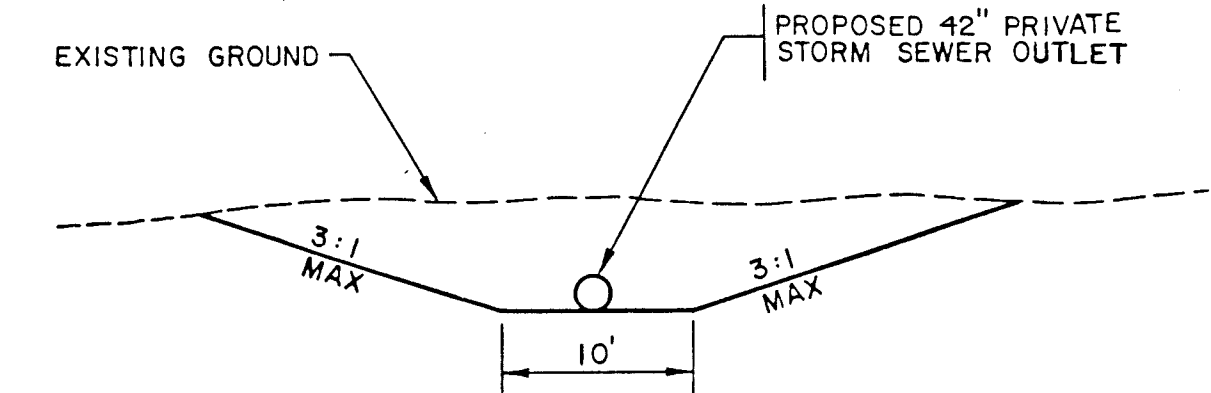
SECTION A-A
NO SCALE



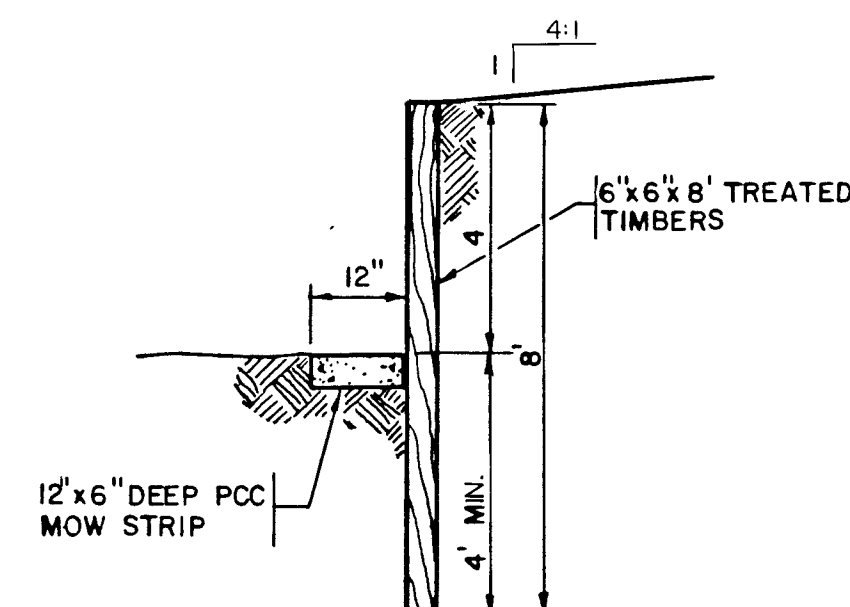
DETAIL A
NO SCALE



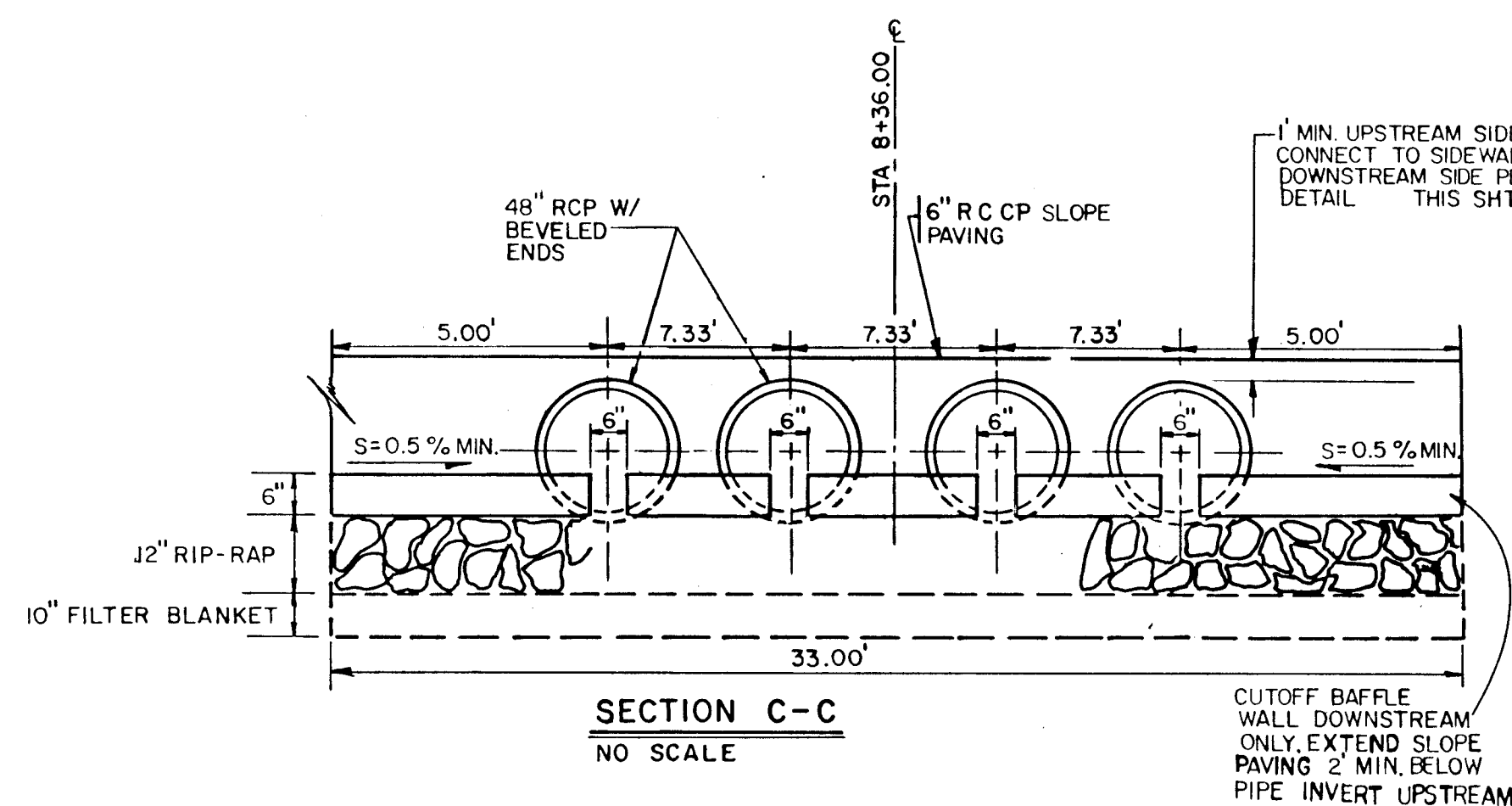
ASPHALT CONCRETE
PAVEMENT SECTION



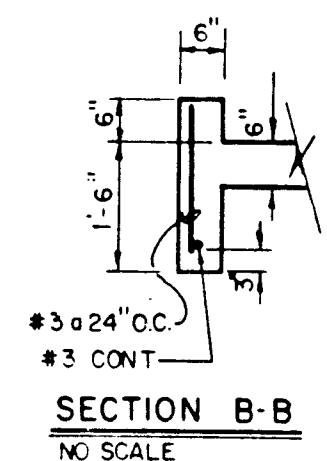
SECTION H-H
NO SCALE



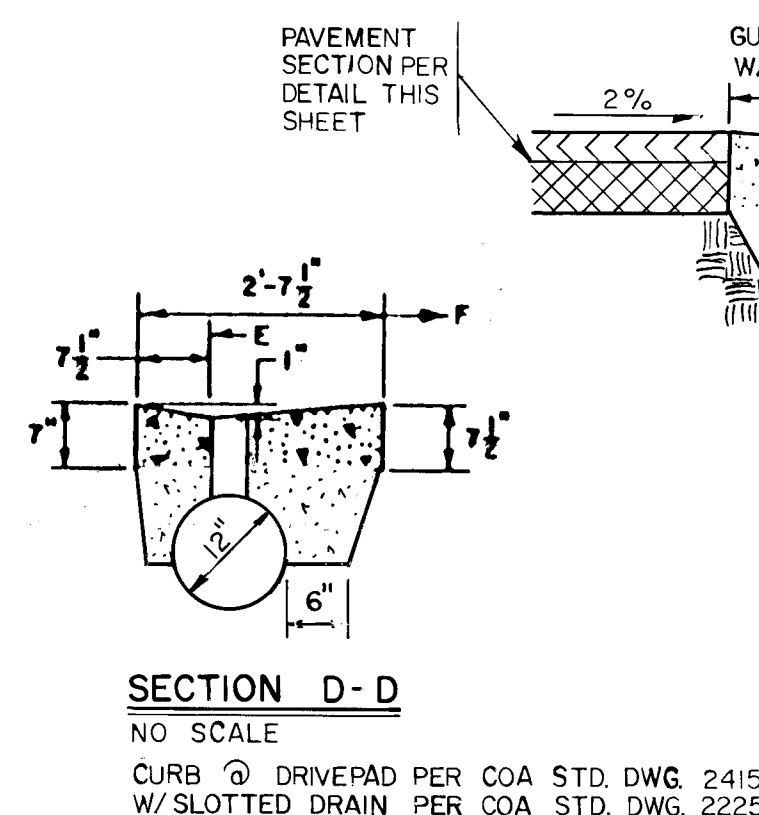
TREATED TIMBER
RETAINING WALL



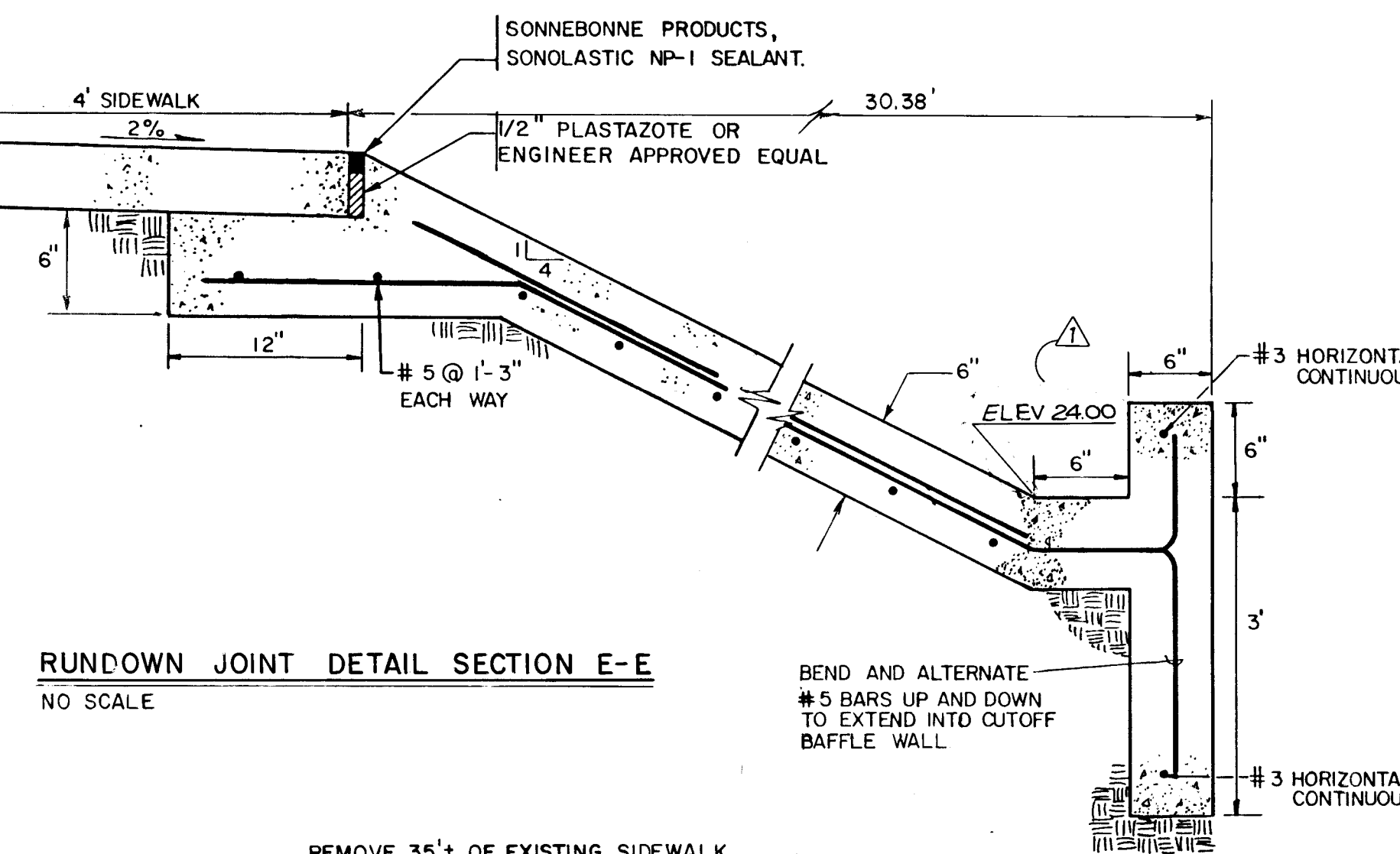
SECTION C-C
NO SCALE



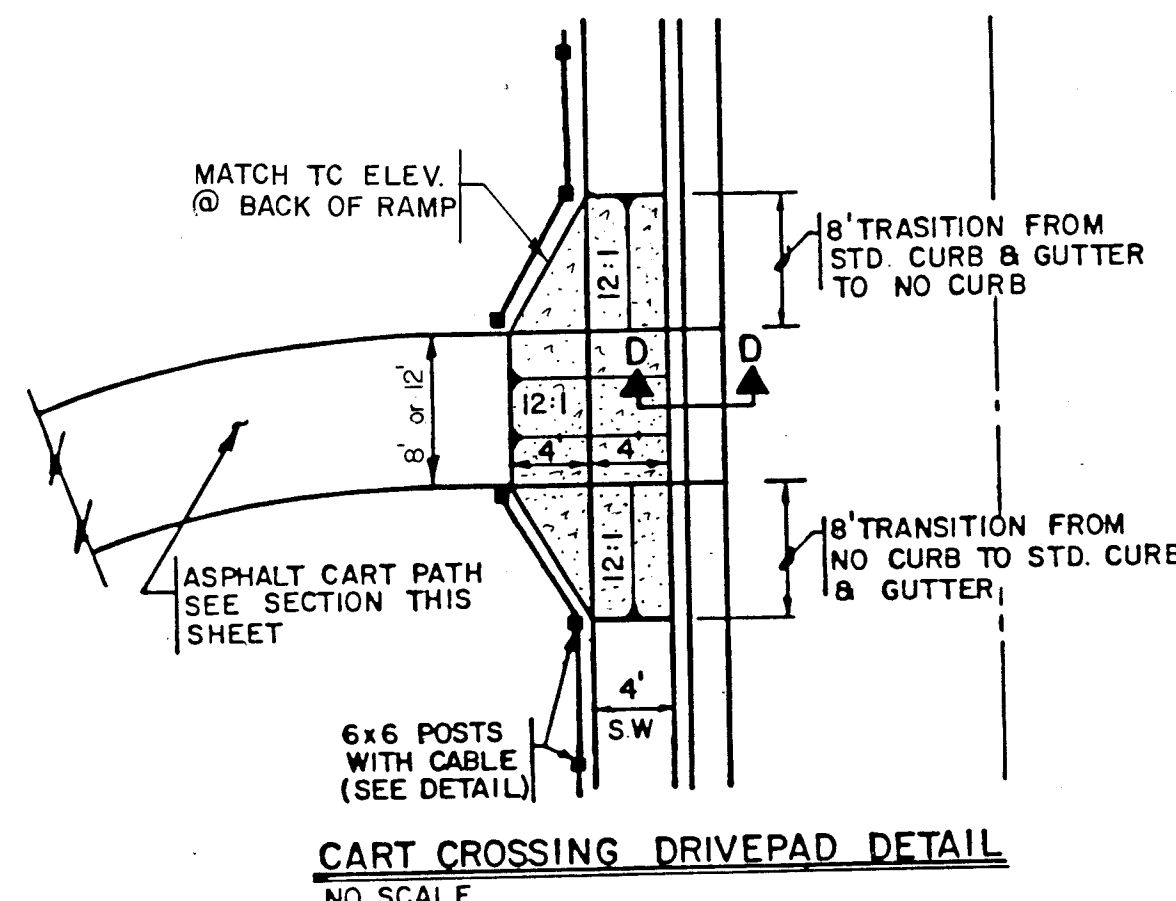
SECTION B-B
NO SCALE



SECTION D-D
NO SCALE



RUNDOWN JOINT DETAIL SECTION E-E
NO SCALE



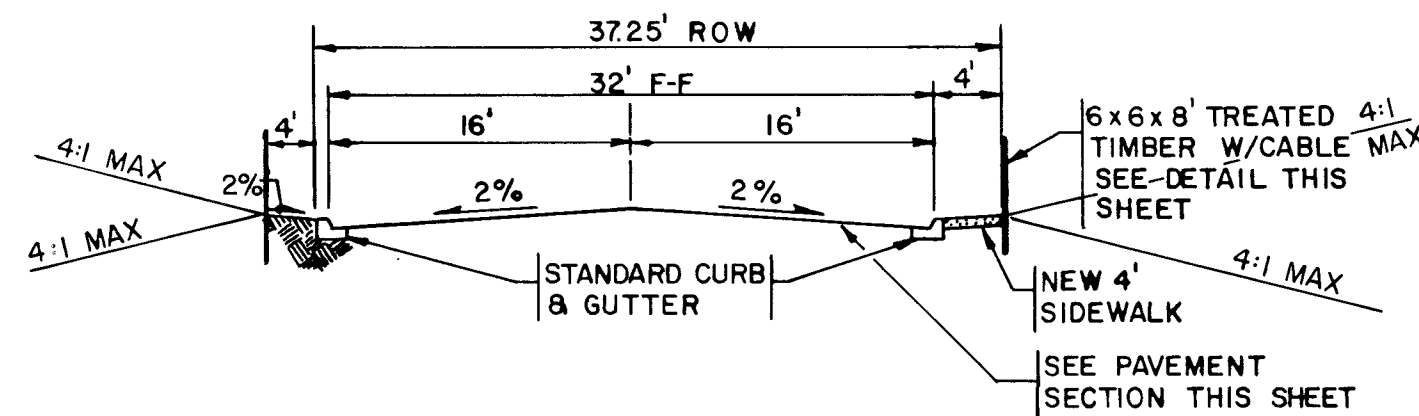
CART CROSSING DRIVEPAD DETAIL
NO SCALE

GRADATION OF RIPRAP

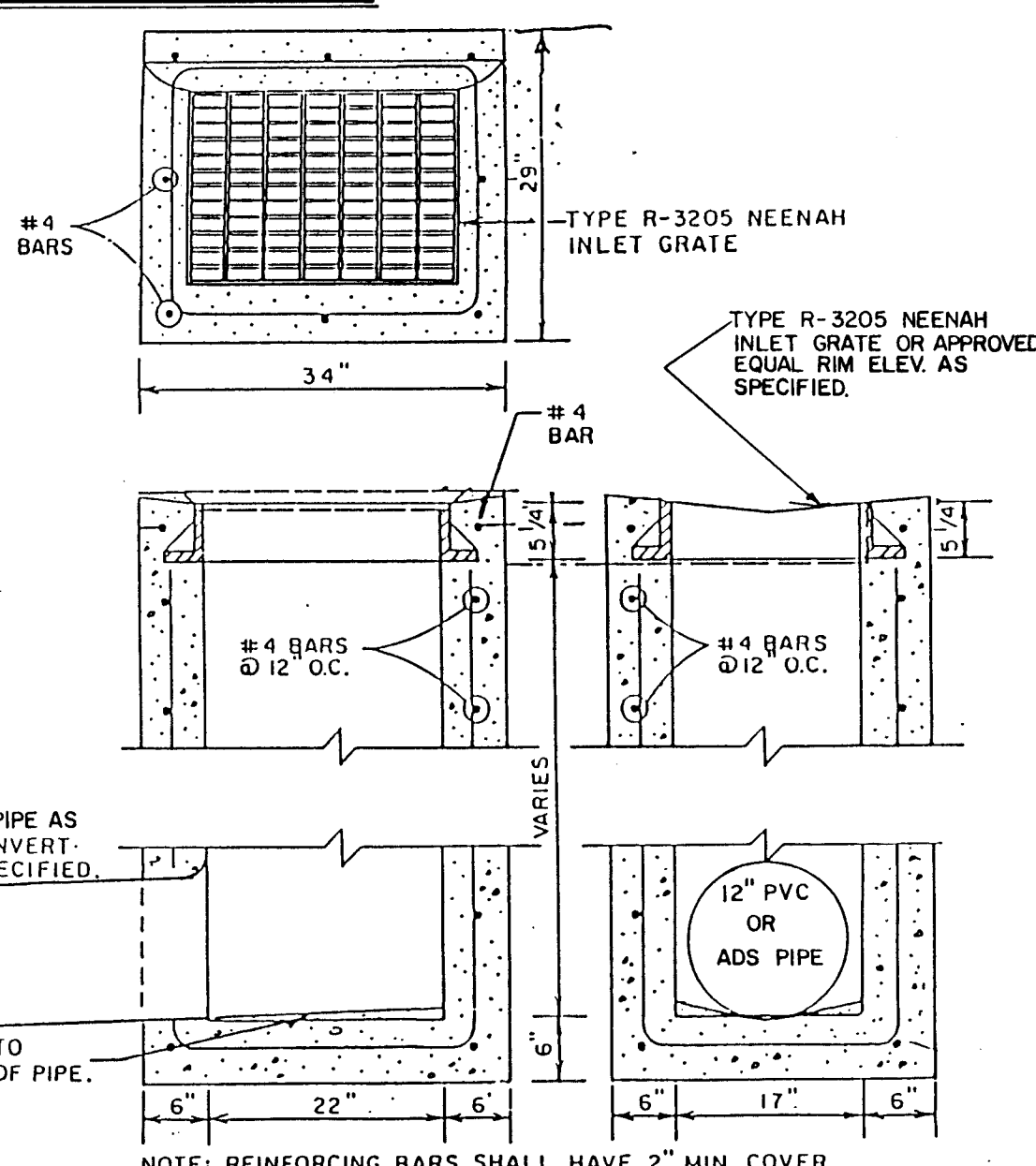
% Smaller Than Given Size By Weight	Intermediate Rock Dimension (Inches)	d 50 (Inches)
100	18	9 (MEAN PARTIAL SIZE)
35-55	12	
10	3	

GRADATION FOR FILTER BLANKET

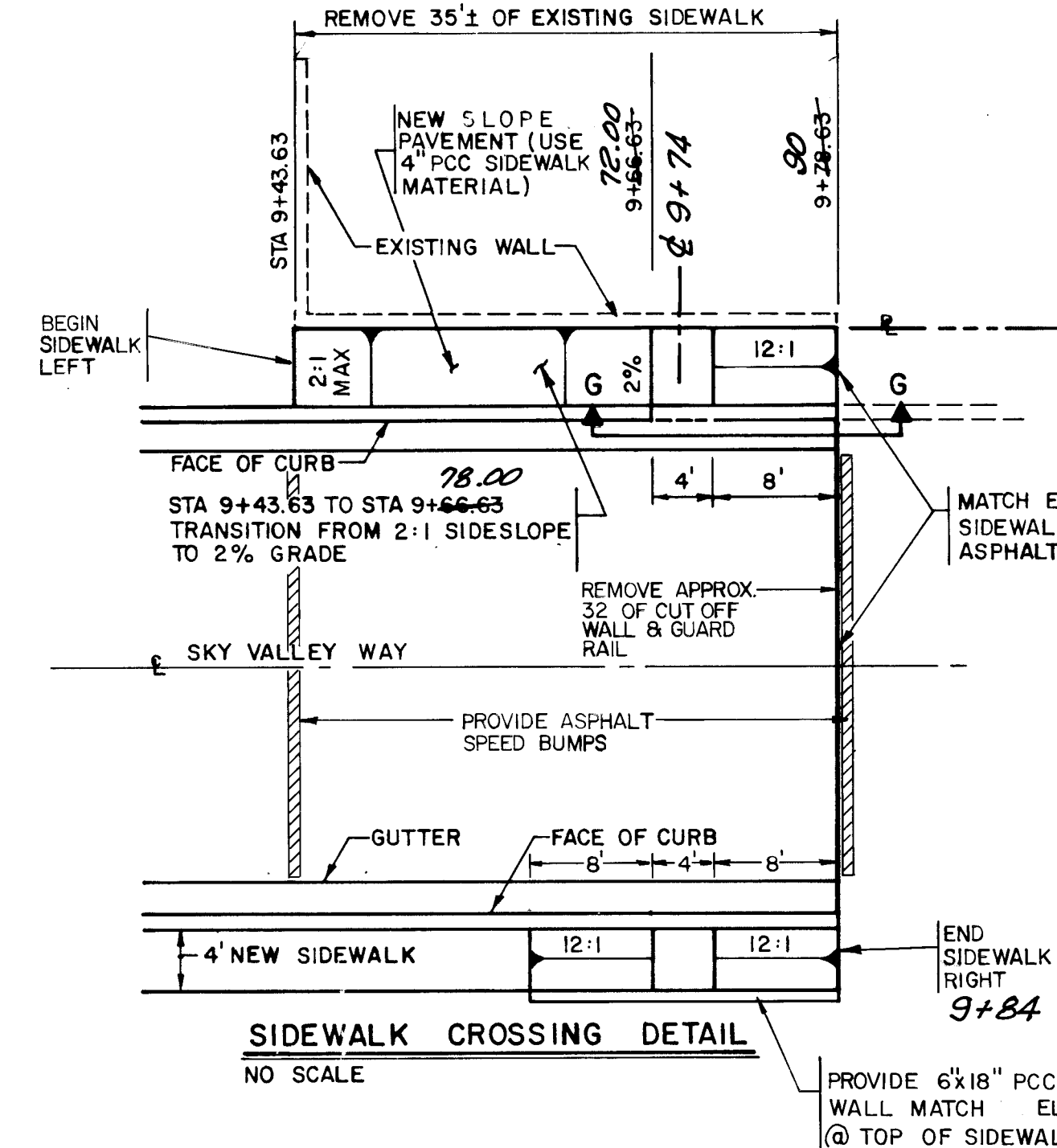
U.S. Standard Sieve Size	Percent Weight By Passing Type I	Percent Weight By Passing Type II
3"	-	90 - 100
1-1/2"	-	20 - 90
3/4"	-	-
3/8"	100	-
#4	95 - 100	0 - 20
#16	45 - 80	-
#50	10 - 30	-
#100	2 - 10	-
#200	0 - 2	0 - 3



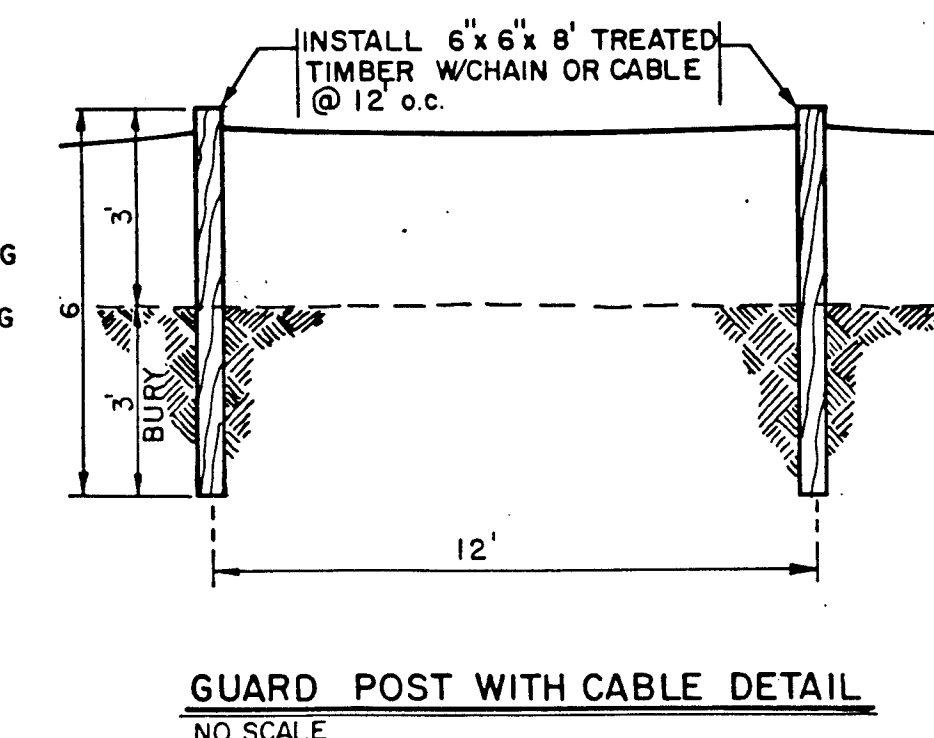
TYPICAL STREET SECTION F-F
NO SCALE



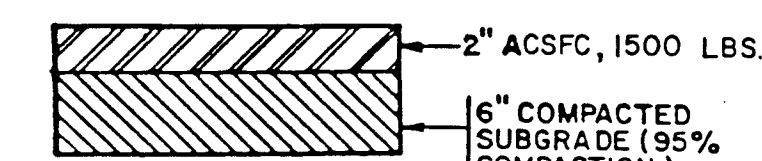
MODIFIED TYPE 'D' INLET



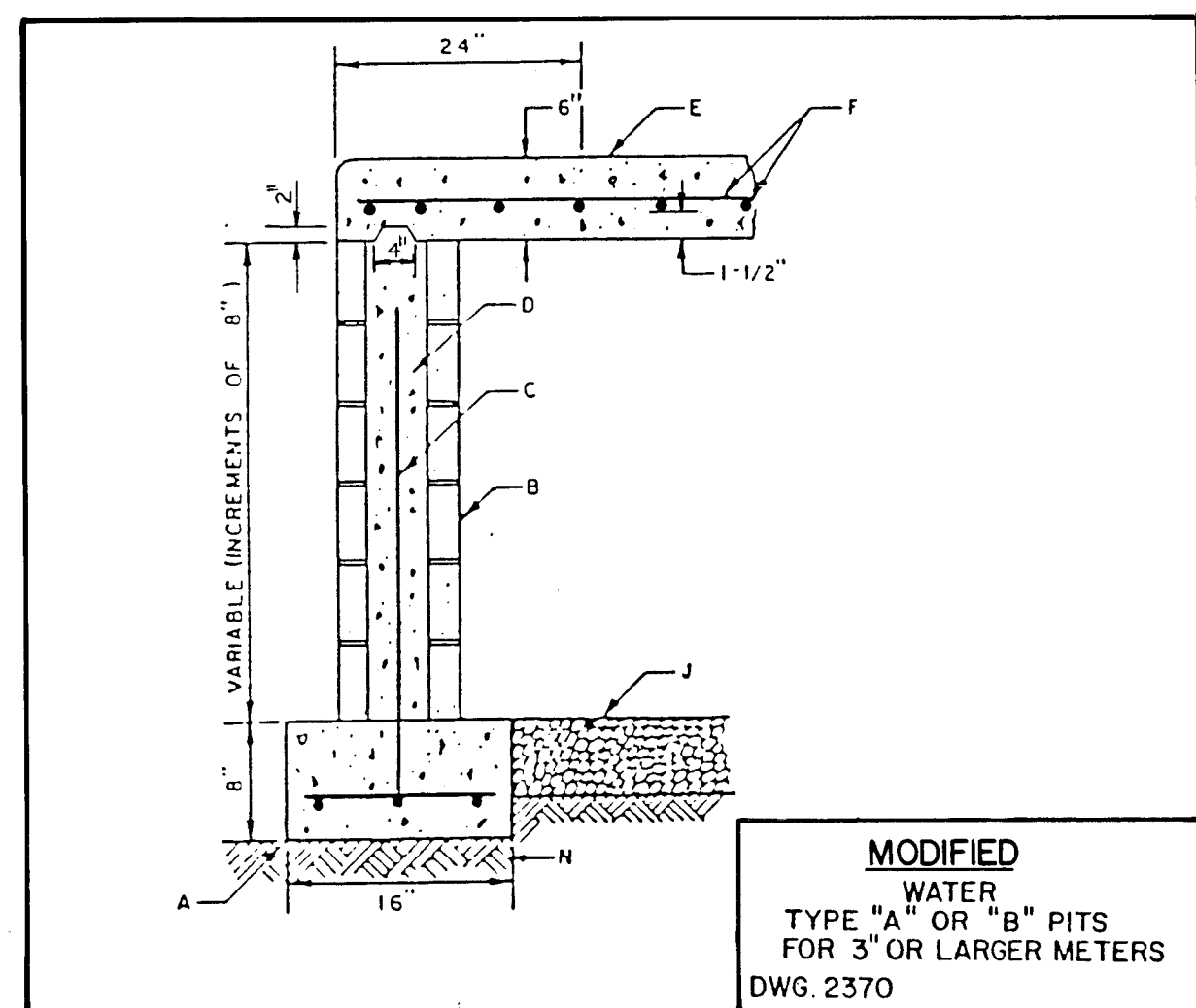
SIDEWALK CROSSING DETAIL
NO SCALE



GUARD POST WITH CABLE DETAIL
NO SCALE



CART PATH PAVEMENT SECTION
NO SCALE



MODIFIED
WATER
TYPE "A" OR "B" PITS
FOR 3" OR LARGER METERS
DWG. 2370

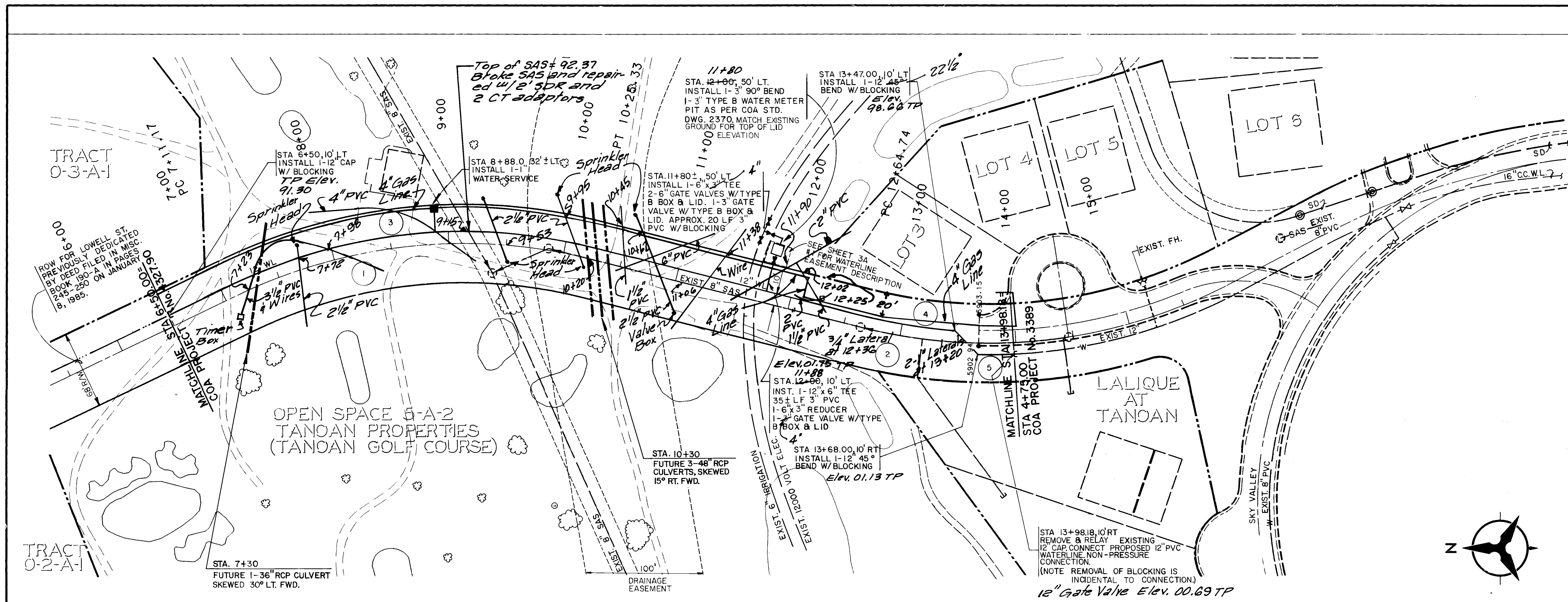
26 2921.900792

RECORD DRAWINGS
DATE 5/20/92

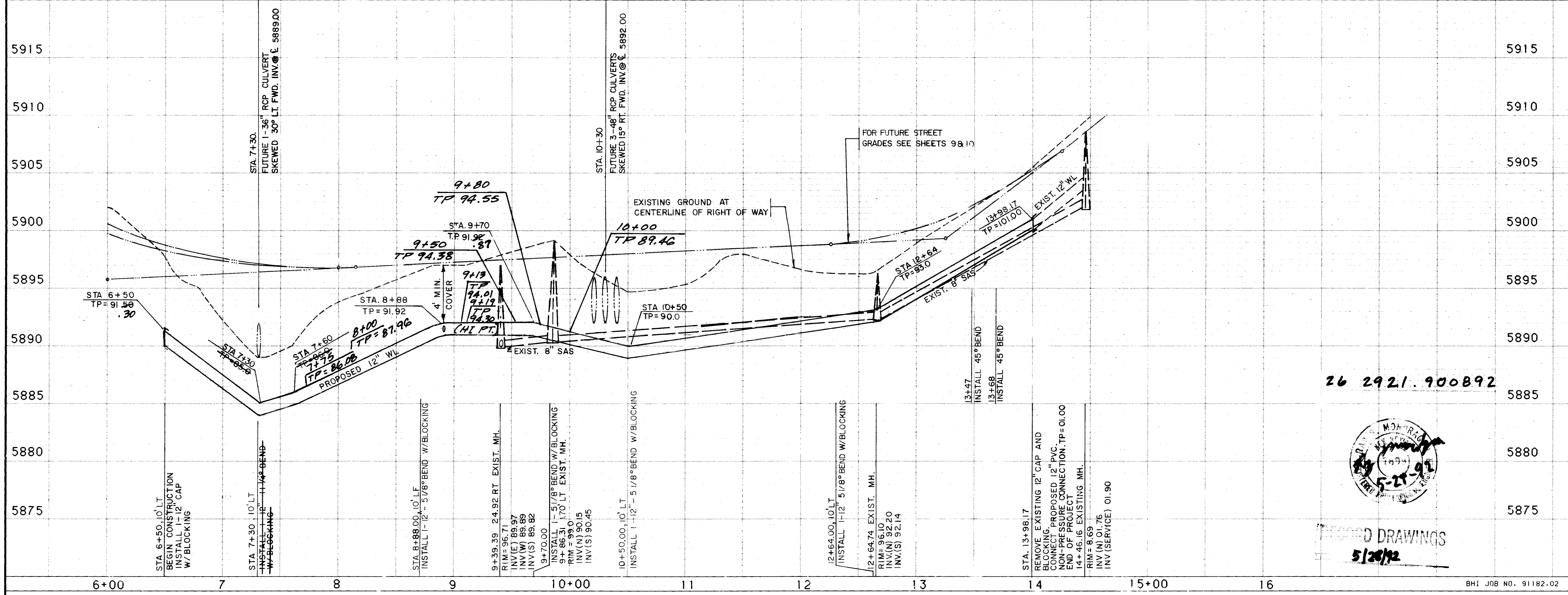
DRAINAGE STRUCTURE DETAILS

Project No. 2921.90	SKY VALLEY WAY PRIVATE STREET EXTENSION
Job No.	Sheet 7 of 10
Drawn By.	Date:
Checked By.	Scale:





LOWELL STREET WATERLINE EXTENSION



- NOTES
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
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1 CENTERLINE CURVE DATA

P.I.	8+74.96
Delta	40° 00' 00"
D	12° 43' 57"
T	163.79'
L	314.16'
R	450.00'

2 CENTERLINE CURVE DATA

P.I.	14+37.97
Delta	42° 6' 48.5"
D	12° 44' 01"
T	173.23'
L	330.73'
R	449.96'

3 WATERLINE CURVE DATA

P.I.	8+71.32
Delta	40° 00' 00"
D	13° 01' 18"
T	160.15'
L	307.18'
R	440.00'

4 WATERLINE CURVE DATA

P.I.	13+33.44
Delta	16° 59' 28"
D	12° 27' 24"
T	68.70'
L	136.40'
R	459.96'

5 WATERLINE CURVE DATA

P.I.	13+83.44
Delta	3° 50' 23"
D	15° 42' 24"
T	30.82'
L	459.96'

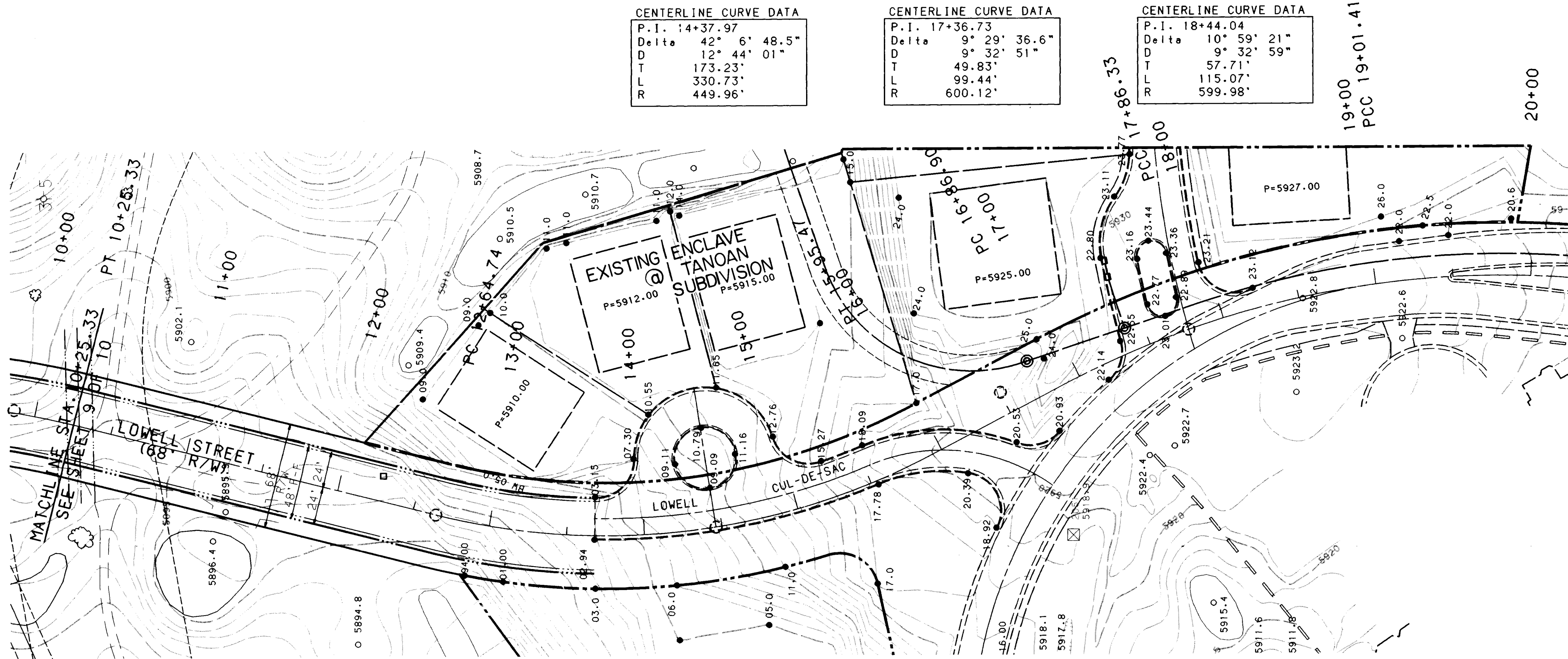
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

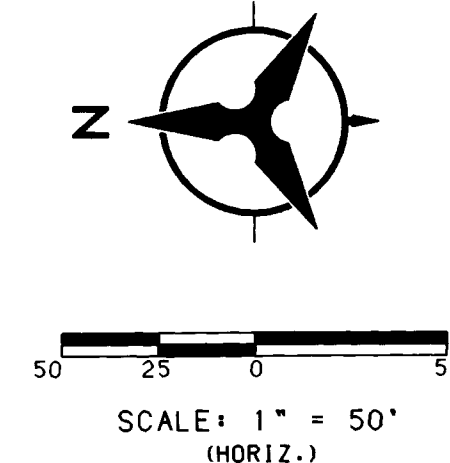
TANOAN PUBLIC WATERLINES
12" UPPER 8E WATERLINE
LOWELL STREET

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>[Signature]</i>	2/12/91	UTILITY DEV	<i>[Signature]</i>	1-30-92
TRANSPORTATION	<i>[Signature]</i>	12-12-91	WASTE WATER	<i>[Signature]</i>	..
HYDROLOGY	<i>[Signature]</i>	1-27-92	AMAFCA.	<i>[Signature]</i>	1/23/92

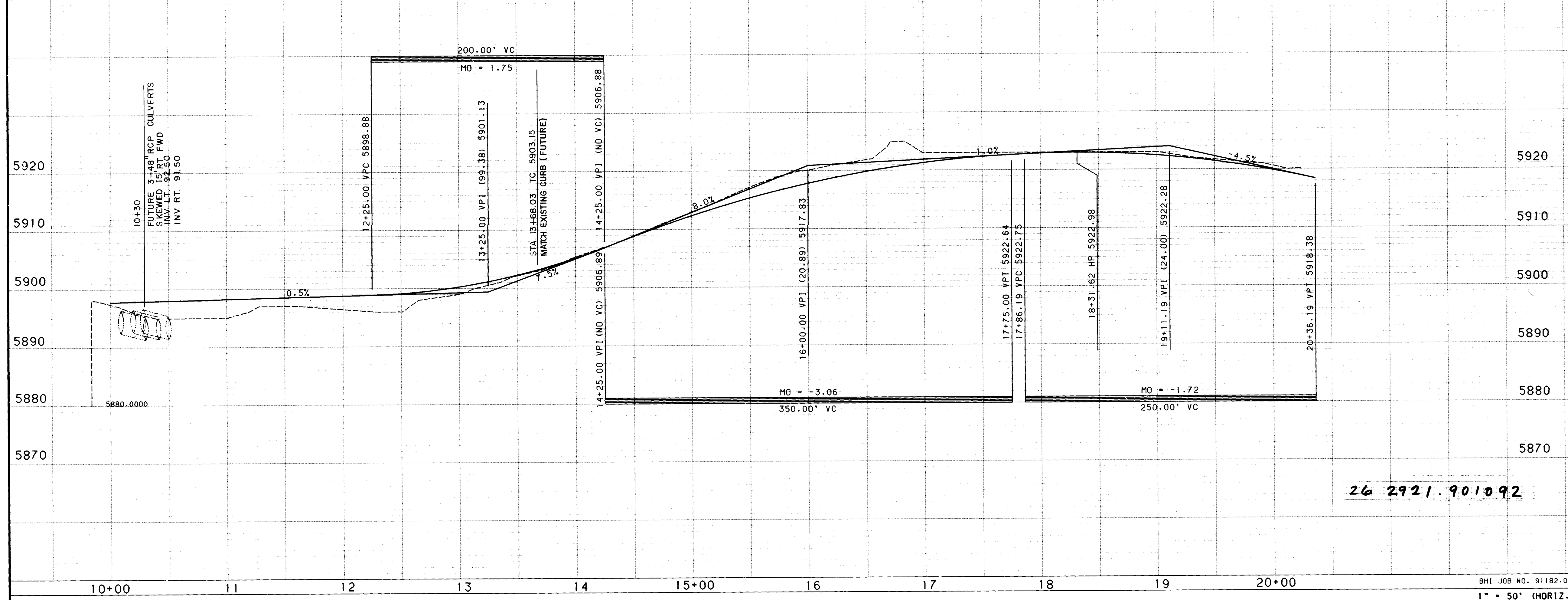
DRAWING NO. 2921.90 MAP NO. E-22 SHEET 8 OF 10



NOT FOR CONSTRUCTION
FOR INFORMATION ONLY



LOWELL STREET (FUTURE)



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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING					
TANOAN PUBLIC WATERLINES FUTURE LOWELL STREET EXTENSION STA. 10+25.33 TO STA. 20+00.00					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	Regulation	2/10/92	UTILITY DEV.	MLK	1-30-92
TRANSPORTATION	J. J. Smith	12-12-91	WASTE WATER	MLK	"
HYDROLOGY	X. Alby	1/27/92	A.M.A.F.C.A.	Carl R. Johnson	1/23/92

DRAWING NO.	2921.90	MAP NO.	E-22	SHEET	10	OF	10
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